

YDS-MMO-4RPSP-001 4x MIMO Omni Antenna



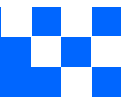
Front View



Back View

Specifications

Antenna Model No.	YDS-MMO-4RPSP-001
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	360 degree
Vertical Beamwidth	5 or 10 or 15 or 20 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 1dBi to 6dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 100mm to 200mm, or Customization
Radome	ABS, ASA, or Customization



YDS-MMO-4RPSP-001
4x MIMO Omni Antenna





YDS-MMO-4RPSP-001
4x MIMO Omni Antenna



YDS-MMO-4RPSP-001
4x MIMO Omni Antenna



YDS-MMP-8RPSP-002 8x MIMO Patch Antenna



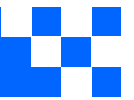
Front View



Back View

Specifications

Antenna Model No.	YDS-MMP-8RPSP-002
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	30 or 45 or 60 or 75 degree
Vertical Beamwidth	30 or 45 or 60 or 75 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 3dBi upto 13dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 300mm to 500mm, or customization
Radome	ABS, ASA, or Customization



YDS-MMP-8RPSP-002
8x MIMO Patch Antenna





YDS-MMP-8RPSP-002
8x MIMO Patch Antenna





YDS-MMP-8RPSP-002
8x MIMO Patch Antenna



YDS-LTEP-2SP-003 2x LTE Patch Antenna



Front View



Back View

Specifications

Antenna Model No.	YDS-LTEP-2SP-003
Frequency Range	LTE/CBRS, GPS, WiFi or Customization
Horizontal Bandwidth	30 or 45 or 60 or 75 degree
Vertical Beamwidth	30 or 45 or 60 or 75 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 2dBi to 9dBi
VSWR	≤ 2.0
Connector	SMA or RPSMA or Customization
Dimensions	Ranges from 82mm to 200mm, or customization
Radome	ABS, ASA, or Customization



YDS-LTEP-2SP-003
2x LTE Patch Antenna





YDS-LTEP-2SP-003
2x LTE Patch Antenna



YDS-LTEP-2SP-003
2x LTE Patch Antenna



YDS-MMP-6RPSP-004 6x MIMO Patch Antenna



Front View



Back View

Specifications

Antenna Model No.	YDS-MMP-6RPSP-004
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	30 or 45 or 60 or 75 degree
Vertical Beamwidth	30 or 45 or 60 or 75 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 3dBi upto 13dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 300mm to 500mm, or customization
Radome	ABS, ASA, or Customization

YDS-MMP-6RPSP-004
6x MIMO Patch Antenna





YDS-MMP-6RPSP-004
6x MIMO Patch Antenna



YDS-MMP-6RPSP-004
6x MIMO Patch Antenna



YDS-MMO-6NP-005 6x MIMO Omni Antenna



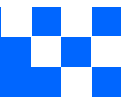
Front View



Back View

Specifications

Antenna Model No.	YDS-MMO-6NP-005
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	360 degree
Vertical Beamwidth	5 or 10 or 15 or 20 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 1dBi to 6dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 100mm to 200mm, or Customization
Radome	ABS, ASA, or Customization

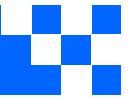


YDS-MMO-6NP-005
6x MIMO Omni Antenna



YDS-MMO-6NP-005
6x MIMO Omni Antenna





YDS-MMO-6NP-005
6x MIMO Omni Antenna



YDS-OM-1NP-006 Omni Antenna



Front View



Back View

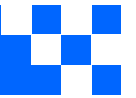
Specifications

Antenna Model No.	YDS-OM-1NP-006
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	360 degree
Vertical Beamwidth	5 or 10 or 15 or 20 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 1dBi to 6dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 100mm to 200mm, or Customization
Radome	ABS, ASA, or Customization



YDS-OM-1NP-006
Omni Antenna





YDS-OM-1NP-006 Omni Antenna





YDS-OM-1NP-006
Omni Antenna



YDS-MMP-6NP-007 6x MIMO Patch Antenna



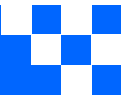
Front View



Back View

Specifications

Antenna Model No.	YDS-MMP-6NP-007
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	30 or 45 or 60 or 75 degree
Vertical Beamwidth	30 or 45 or 60 or 75 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 3dBi upto 13dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 300mm to 500mm, or customization
Radome	ABS, ASA, or Customization



YDS-MMP-6NP-007
6x MIMO Patch Antenna



YDS-MMP-6NP-007
6x MIMO Patch Antenna





YDS-MMP-6NP-007
6x MIMO Patch Antenna



YDS-OHDP-6NJ-008 6x High Density Patch Antenna



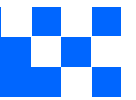
Front View



Back View

Specifications

Antenna Model No.	YDS-OHDP-6NJ-008
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	30 or 45 or 60 or 75 degree
Vertical Beamwidth	30 or 45 or 60 or 75 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 3dBi upto 13dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 300mm to 500mm, or customization
Radome	ABS, ASA, or Customization



YDS-OHDP-6NJ-008
6x High Density Patch Antenna





YDS-OHDP-6NJ-008
6x High Density Patch Antenna



YDS-OHDP-6NJ-008
6x High Density Patch Antenna



YDS-OM-1NP-010 Omni Antenna



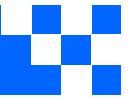
Front View



Back View

Specifications

Antenna Model No.	YDS-OM-1NP-010
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	360 degree
Vertical Beamwidth	5 or 10 or 15 or 20 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 1dBi to 6dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 100mm to 200mm, or Customization
Radome	ABS, ASA, or Customization



YDS-OM-1NP-010
Omni Antenna





YDS-OM-1NP-010 Omni Antenna





YDS-OM-1NP-010
Omni Antenna



YDS-MMP-4RPTP-011 4x MIMO Patch Antenna



Front View



Back View

Specifications

Antenna Model No.	YDS-MMP-4RPTP-011
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	30 or 45 or 60 or 75 degree
Vertical Beamwidth	30 or 45 or 60 or 75 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 3dBi upto 13dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 300mm to 500mm, or customization
Radome	ABS, ASA, or Customization



YDS-MMP-4RPTP-011
4x MIMO Patch Antenna





YDS-MMP-4RPTP-011
4x MIMO Patch Antenna



YDS-MMP-4RPTP-011
4x MIMO Patch Antenna



YDS-MMO-6RPSP-012 6x MIMO Omni Antenna



Front View



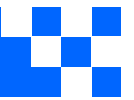
Back View

Specifications

Antenna Model No.	YDS-MMO-6RPSP-012
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	360 degree
Vertical Beamwidth	5 or 10 or 15 or 20 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 1dBi to 6dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 100mm to 200mm, or Customization
Radome	ABS, ASA, or Customization

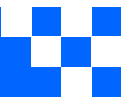
YDS-MMO-6RPSP-012
6x MIMO Omni Antenna





YDS-MMO-6RPSP-012
6x MIMO Omni Antenna





YDS-MMO-6RPSP-012
6x MIMO Omni Antenna



YDS-OM-1NP-013 Omni Antenna



Front View



Back View

Specifications

Antenna Model No.	YDS-OM-1NP-013
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	360 degree
Vertical Beamwidth	5 or 10 or 15 or 20 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 1dBi to 6dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 100mm to 200mm, or Customization
Radome	ABS, ASA, or Customization



YDS-OM-1NP-013 Omni Antenna





YDS-OM-1NP-013 Omni Antenna





YDS-OM-1NP-013
Omni Antenna



YDS-MMO-6RPTP-015 6x MIMO Omni Antenna



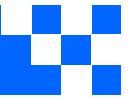
Front View



Back View

Specifications

Antenna Model No.	YDS-MMO-6RPTP-015
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	360 degree
Vertical Beamwidth	5 or 10 or 15 or 20 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 1dBi to 6dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 100mm to 200mm, or Customization
Radome	ABS, ASA, or Customization



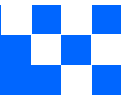
YDS-MMO-6RPTP-015
6x MIMO Omni Antenna





YDS-MMO-6RPTP-015
6x MIMO Omni Antenna





YDS-MMO-6RPTP-015
6x MIMO Omni Antenna



YDS-OHDP-4RPSP-018 4x High Density Patch Antenna



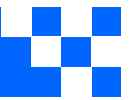
Front View



Back View

Specifications

Antenna Model No.	YDS-OHDP-4RPSP-018
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	30 or 45 or 60 or 75 degree
Vertical Beamwidth	30 or 45 or 60 or 75 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 3dBi upto 13dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 300mm to 500mm, or customization
Radome	ABS, ASA, or Customization



YDS-OHDP-4RPSP-018
4x High Density Patch Antenna





YDS-OHDP-4RPSP-018
4x High Density Patch Antenna





YDS-OHDP-4RPSP-018
4x High Density Patch Antenna



YDS-OHDP-4RPTP-019 4x High Density Patch Antenna



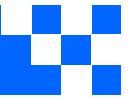
Front View



Back View

Specifications

Antenna Model No.	YDS-OHDP-4RPTP-019
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	30 or 45 or 60 or 75 degree
Vertical Beamwidth	30 or 45 or 60 or 75 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 3dBi upto 13dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 300mm to 500mm, or customization
Radome	ABS, ASA, or Customization



YDS-OHDP-4RPTP-019
4x High Density Patch Antenna





YDS-OHDP-4RPTP-019
4x High Density Patch Antenna





YDS-OHDP-4RPTP-019
4x High Density Patch Antenna



YDS-RD-1RPSP-020 Rubber Duck Antenna



Front View



Back View

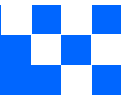
Specifications

Antenna Model No.	YDS-RD-1RPSP-020
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	360 degree
Vertical Beamwidth	5 or 10 or 15 or 20 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 1dBi to 6dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 100mm to 200mm, or Customization
Radome	ABS, ASA, or Customization



YDS-RD-1RPSP-020
Rubber Duck Antenna





YDS-RD-1RPSP-020 Rubber Duck Antenna





YDS-RD-1RPSP-020
Rubber Duck Antenna



YDS-RD-1RPTP-021 Rubber Duck Antenna



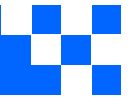
Front View



Back View

Specifications

Antenna Model No.	YDS-RD-1RPTP-021
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	360 degree
Vertical Beamwidth	5 or 10 or 15 or 20 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 1dBi to 6dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 100mm to 200mm, or Customization
Radome	ABS, ASA, or Customization



YDS-RD-1RPTP-021
Rubber Duck Antenna





YDS-RD-1RPTP-021
Rubber Duck Antenna





YDS-RD-1RPTP-021
Rubber Duck Antenna



YDS-OM-1NP-022 Omni Antenna



Front View



Back View

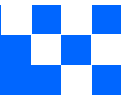
Specifications

Antenna Model No.	YDS-OM-1NP-022
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	360 degree
Vertical Beamwidth	5 or 10 or 15 or 20 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 1dBi to 6dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 100mm to 200mm, or Customization
Radome	ABS, ASA, or Customization



YDS-OM-1NP-022 Omni Antenna





YDS-OM-1NP-022 Omni Antenna





YDS-OM-1NP-022 Omni Antenna



YDS-OHDP-6NJ-023
6x High Density Patch Antenna



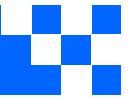
Front View



Back View

Specifications

Antenna Model No.	YDS-OHDP-6NJ-023
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	30 or 45 or 60 or 75 degree
Vertical Beamwidth	30 or 45 or 60 or 75 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 3dBi upto 13dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 300mm to 500mm, or customization
Radome	ABS, ASA, or Customization



YDS-OHDP-6NJ-023
6x High Density Patch Antenna





YDS-OHDP-6NJ-023
6x High Density Patch Antenna



YDS-OHDP-6NJ-023
6x High Density Patch Antenna



YDS-OHDP-4RPSP-024 4x High Density Patch Antenna



Front View



Back View

Specifications

Antenna Model No.	YDS-OHDP-4RPSP-024
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	30 or 45 or 60 or 75 degree
Vertical Beamwidth	30 or 45 or 60 or 75 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 3dBi upto 13dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 300mm to 500mm, or customization
Radome	ABS, ASA, or Customization



YDS-OHDP-4RPSP-024
4x High Density Patch Antenna





YDS-OHDP-4RPSP-024
4x High Density Patch Antenna



YDS-OHDP-4RPSP-024 **4x High Density Patch Antenna**



YDS-MMP-6RPSP-026 6x MIMO Patch Antenna



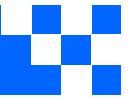
Front View



Back View

Specifications

Antenna Model No.	YDS-MMP-6RPSP-026
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	30 or 45 or 60 or 75 degree
Vertical Beamwidth	30 or 45 or 60 or 75 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 3dBi upto 13dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 300mm to 500mm, or customization
Radome	ABS, ASA, or Customization



YDS-MMP-6RPSP-026
6x MIMO Patch Antenna





YDS-MMP-6RPSP-026
6x MIMO Patch Antenna



YDS-MMP-6RPSP-026
6x MIMO Patch Antenna



YDS-MMP-6RPTP-027 6x MIMO Patch Antenna



Front View



Back View

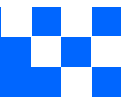
Specifications

Antenna Model No.	YDS-MMP-6RPTP-027
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	30 or 45 or 60 or 75 degree
Vertical Beamwidth	30 or 45 or 60 or 75 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 3dBi upto 13dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 300mm to 500mm, or customization
Radome	ABS, ASA, or Customization



YDS-MMP-6RPTP-027
6x MIMO Patch Antenna





YDS-MMP-6RPTP-027
6x MIMO Patch Antenna





YDS-MMP-6RPTP-027
6x MIMO Patch Antenna



YDS-MMP-4NP-028 4x MIMO Patch Antenna



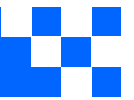
Front View



Back View

Specifications

Antenna Model No.	YDS-MMP-4NP-028
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	30 or 45 or 60 or 75 degree
Vertical Beamwidth	30 or 45 or 60 or 75 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 3dBi upto 13dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 300mm to 500mm, or customization
Radome	ABS, ASA, or Customization



YDS-MMP-4NP-028
4x MIMO Patch Antenna





YDS-MMP-4NP-028
4x MIMO Patch Antenna



YDS-MMP-4NP-028
4x MIMO Patch Antenna



YDS-MMP-4RPSP-030 4x MIMO Patch Antenna



Front View



Back View

Specifications

Antenna Model No.	YDS-MMP-4RPSP-030
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	30 or 45 or 60 or 75 degree
Vertical Beamwidth	30 or 45 or 60 or 75 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 3dBi upto 13dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 300mm to 500mm, or customization
Radome	ABS, ASA, or Customization



YDS-MMP-4RPSP-030
4x MIMO Patch Antenna





YDS-MMP-4RPSP-030
4x MIMO Patch Antenna



YDS-MMP-4RPSP-030
4x MIMO Patch Antenna



YDS-MMP-4RPTP-031 4x MIMO Patch Antenna



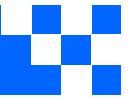
Front View



Back View

Specifications

Antenna Model No.	YDS-MMP-4RPTP-031
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	30 or 45 or 60 or 75 degree
Vertical Beamwidth	30 or 45 or 60 or 75 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 3dBi upto 13dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 300mm to 500mm, or customization
Radome	ABS, ASA, or Customization



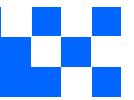
YDS-MMP-4RPTP-031
4x MIMO Patch Antenna





YDS-MMP-4RPTP-031
4x MIMO Patch Antenna





YDS-MMP-4RPTP-031
4x MIMO Patch Antenna



YDS-DASO-1NP-032 Ceiling Antenna



Front View



Back View

Specifications

Antenna Model No.	YDS-DASO-1NP-032
Frequency Range	698-960/1710-2700 MHZ, or Customization
Horizontal Bandwidth	360 degree
Vertical Beamwidth	5 or 10 or 15 or 20 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 1dBi to 6dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 100mm to 200mm, or Customization
Radome	ABS, ASA, or Customization

YDS-DASO-1NP-032
Ceiling Antenna





YDS-DASO-1NP-032 Ceiling Antenna



YDS-DASO-1NP-032 Ceiling Antenna



YDS-DASO-1NP-033 Ceiling Antenna



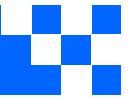
Front View



Back View

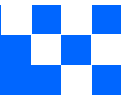
Specifications

Antenna Model No.	YDS-DASO-1NP-033
Frequency Range	698-960/1710-2700 MHZ, or Customization
Horizontal Bandwidth	360 degree
Vertical Beamwidth	5 or 10 or 15 or 20 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 1dBi to 6dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 100mm to 200mm, or Customization
Radome	ABS, ASA, or Customization



YDS-DASO-1NP-033 Ceiling Antenna





YDS-DASO-1NP-033 Ceiling Antenna





YDS-DASO-1NP-033 Ceiling Antenna



YDS-OM-1RANP-034 Omni Antenna



Front View



Back View

Specifications

Antenna Model No.	YDS-OM-1RANP-034
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	360 degree
Vertical Beamwidth	5 or 10 or 15 or 20 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 1dBi to 6dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 100mm to 200mm, or Customization
Radome	ABS, ASA, or Customization



YDS-OM-1RANP-034 Omni Antenna





YDS-OM-1RANP-034
Omni Antenna





YDS-OM-1RANP-034
Omni Antenna



YDS-MMP-8NP-035 8x MIMO Patch Antenna



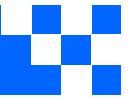
Front View



Back View

Specifications

Antenna Model No.	YDS-MMP-8NP-035
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	30 or 45 or 60 or 75 degree
Vertical Beamwidth	30 or 45 or 60 or 75 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 3dBi upto 13dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 300mm to 500mm, or customization
Radome	ABS, ASA, or Customization



YDS-MMP-8NP-035
8x MIMO Patch Antenna





YDS-MMP-8NP-035
8x MIMO Patch Antenna



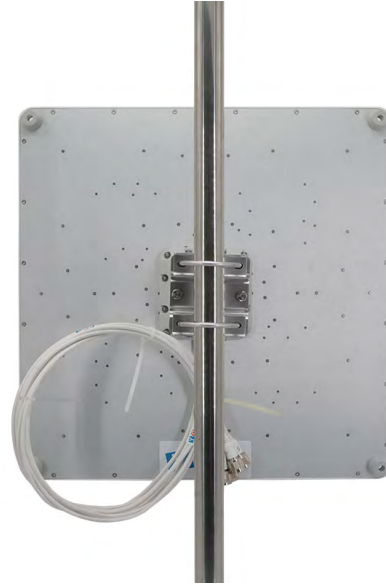
YDS-MMP-8NP-035
8x MIMO Patch Antenna



YDS-OHDP-8NP-036 8x High Density Patch Antenna



Front View



Back View

Specifications

Antenna Model No.	YDS-OHDP-8NP-036
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	30 or 45 or 60 or 75 degree
Vertical Beamwidth	30 or 45 or 60 or 75 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 3dBi upto 13dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 300mm to 500mm, or customization
Radome	ABS, ASA, or Customization



YDS-OHDP-8NP-036
8x High Density Patch Antenna



YDS-OHDP-8NP-036
8x High Density Patch Antenna



YDS-OHDP-8NP-036
8x High Density Patch Antenna



YDS-MMO-8NP-037 8x MIMO Omni Antenna



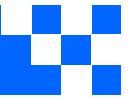
Front View



Back View

Specifications

Antenna Model No.	YDS-MMO-8NP-037
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	360 degree
Vertical Beamwidth	5 or 10 or 15 or 20 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 1dBi to 6dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 100mm to 200mm, or Customization
Radome	ABS, ASA, or Customization



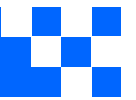
YDS-MMO-8NP-037
8x MIMO Omni Antenna





YDS-MMO-8NP-037
8x MIMO Omni Antenna





YDS-MMO-8NP-037
8x MIMO Omni Antenna



YDS-MMP-8NP-038 8x MIMO Patch Antenna



Front View



Back View

Specifications

Antenna Model No.	YDS-MMP-8NP-038
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	30 or 45 or 60 or 75 degree
Vertical Beamwidth	30 or 45 or 60 or 75 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 3dBi upto 13dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 300mm to 500mm, or customization
Radome	ABS, ASA, or Customization



YDS-MMP-8NP-038
8x MIMO Patch Antenna





YDS-MMP-8NP-038
8x MIMO Patch Antenna





YDS-MMP-8NP-038
8x MIMO Patch Antenna



YDS-MMP-8NP-039 8x MIMO Patch Antenna



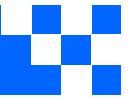
Front View



Back View

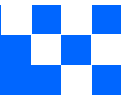
Specifications

Antenna Model No.	YDS-MMP-8NP-039
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	30 or 45 or 60 or 75 degree
Vertical Beamwidth	30 or 45 or 60 or 75 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 3dBi upto 13dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 300mm to 500mm, or customization
Radome	ABS, ASA, or Customization



YDS-MMP-8NP-039
8x MIMO Patch Antenna

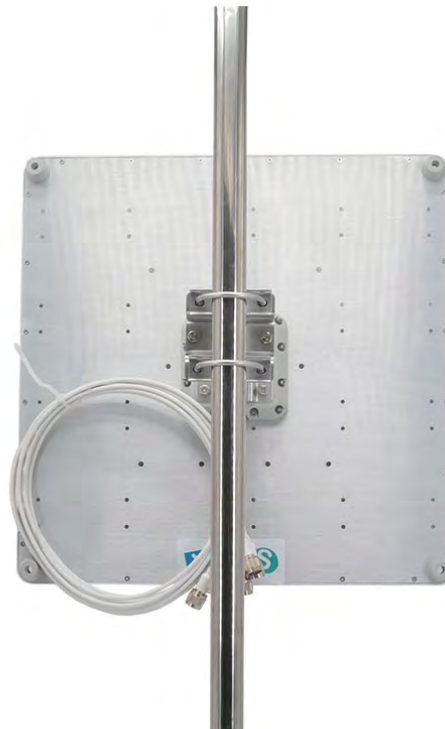




YDS-MMP-8NP-039
8x MIMO Patch Antenna



YDS-MMP-8NP-039
8x MIMO Patch Antenna



YDS-LTEO-8SP-040 8x LTE Omni Antenna



Front View



Back View

Specifications

Antenna Model No.	YDS-LTEO-8SP-040
Frequency Range	LTE/CBRS, GPS, WiFi or Customization
Horizontal Bandwidth	360 degree
Vertical Beamwidth	5 or 10 or 15 or 20 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 2dBi to 9dBi
VSWR	≤ 2.0
Connector	SMA or RPSMA or Customization
Dimensions	Ranges from 82mm to 200mm, or customization
Radome	ABS, ASA, or Customization



YDS-LTEO-8SP-040
8x LTE Omni Antenna





YDS-LTEO-8SP-040
8x LTE Omni Antenna



YDS-LTEO-8SP-040
8x LTE Omni Antenna



YDS-OHDP-6RPSP-041 6x High Density Patch Antenna



Front View



Back View

Specifications

Antenna Model No.	YDS-OHDP-6RPSP-041
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	30 or 45 or 60 or 75 degree
Vertical Beamwidth	30 or 45 or 60 or 75 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 3dBi upto 13dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 300mm to 500mm, or customization
Radome	ABS, ASA, or Customization



YDS-OHDP-6RPSP-041
6x High Density Patch Antenna





YDS-OHDP-6RPSP-041
6x High Density Patch Antenna



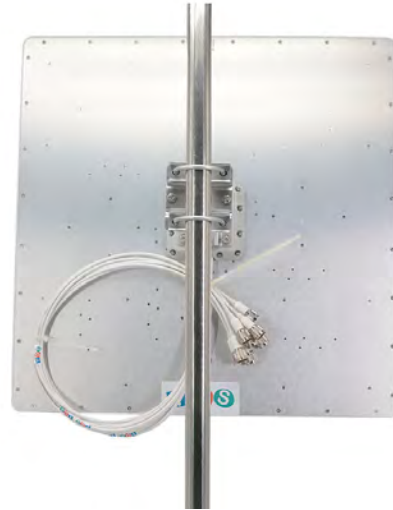
YDS-OHDP-6RPSP-041
6x High Density Patch Antenna



YDS-OHDP-8NP-042 8x High Density Patch Antenna



Front View



Back View

Specifications

Antenna Model No.	YDS-OHDP-8NP-042
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	30 or 45 or 60 or 75 degree
Vertical Beamwidth	30 or 45 or 60 or 75 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 3dBi upto 13dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 300mm to 500mm, or customization
Radome	ABS, ASA, or Customization



YDS-OHDP-8NP-042
8x High Density Patch Antenna





YDS-OHDP-8NP-042
8x High Density Patch Antenna





YDS-OHDP-8NP-042
8x High Density Patch Antenna



YDS-MMP-4NJ-043 4x MIMO Patch Antenna



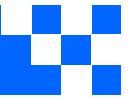
Front View



Back View

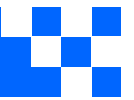
Specifications

Antenna Model No.	YDS-MMP-4NJ-043
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	30 or 45 or 60 or 75 degree
Vertical Beamwidth	30 or 45 or 60 or 75 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 3dBi upto 13dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 300mm to 500mm, or customization
Radome	ABS, ASA, or Customization



YDS-MMP-4NJ-043
4x MIMO Patch Antenna





YDS-MMP-4NJ-043
4x MIMO Patch Antenna





YDS-MMP-4NJ-043
4x MIMO Patch Antenna



YDS-MMO-4RPSP-044 4x MIMO Omni Antenna



Front View



Back View

Specifications

Antenna Model No.	YDS-MMO-4RPSP-044
Frequency Range	2.4GHz, 5GHz, 6GHz, or Customization
Horizontal Bandwidth	360 degree
Vertical Beamwidth	5 or 10 or 15 or 20 degree
Polarization	Vertical or Horizontal
Gain	Ranges from 1dBi to 6dBi
VSWR	≤ 2.0
Connector	N or RPSMA or RPTNC or Customization
Dimensions	Ranges from 100mm to 200mm, or Customization
Radome	ABS, ASA, or Customization



YDS-MMO-4RPSP-044
4x MIMO Omni Antenna





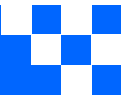
YDS-MMO-4RPSP-044
4x MIMO Omni Antenna





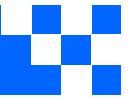
YDS-MMO-4RPSP-044
4x MIMO Omni Antenna





YDS-LAAM-009
Long Arm Articulating Mount For Patch Antenna





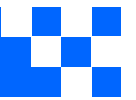
YDS-LAAM-009
Long Arm Articulating Mount For Patch Antenna





YDS-LAAM-009
Long Arm Articulating Mount For Patch Antenna





YDS-LAAM-009
Long Arm Articulating Mount For Patch Antenna



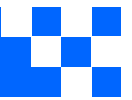
YDS-LAAM-009
Long Arm Articulating Mount For Patch Antenna



YDS-SAAM-014

Short Arm Articulating Mount For Patch Antenna





YDS-SAAM-014
Short Arm Articulating Mount For Patch Antenna



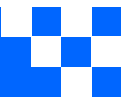


YDS-SAAM-014
Short Arm Articulating Mount For Patch Antenna



YDS-SAAM-014
Short Arm Articulating Mount For Patch Antenna





YDS-SAAM-014

Short Arm Articulating Mount For Patch Antenna



YDS-HDAM-016
Heavy Duty Articulating Mount For Patch Antenna





YDS-HDAM-016
Heavy Duty Articulating Mount For Patch Antenna



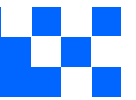


YDS-HDAM-016
Heavy Duty Articulating Mount For Patch Antenna



YDS-HDAM-016
Heavy Duty Articulating Mount For Patch Antenna





YDS-HDAM-016
Heavy Duty Articulating Mount For Patch Antenna





YDS-LM-017
L Mount for Omni Antenna



YDS-LM-017
L Mount for Omni Antenna



YDS-LM-017 L Mount for Omni Antenna





YDS-UB-025
U Bolt Mount for Omni Antenna





YDS-UB-025
U Bolt Mount for Omni Antenna



YDS-SCE-045

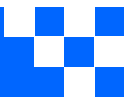
**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



Front View



Back View

**YDS-SCE-045****Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points****Specifications**

Ceiling Enclosure Model No.	YDS-SCE-045
Application	Carpeted Space, Indoor Wi-Fi
Color	White or Customization
Compatibility	Aruba/HP AP-314 Aruba/HP AP-315 Aruba/HP AP-344 Aruba/HP AP-345 Aruba/HP AP-504 Aruba/HP AP-514 Aruba/HP AP-515 Aruba/HP AP-518 Aruba/HP AP-535 Aruba/HP AP-555 Aruba/HP AP-565 Aruba/HP AP-567 Aruba/HP AP-635 Aruba/HP AP-655
	Cisco 3802e Cisco 3802i Cisco 9162i Cisco 9164i Cisco 9166i Cisco Catalyst 9105AXI Cisco Catalyst 9120AXE Cisco Catalyst 9120AXI Cisco Catalyst 9136i Cisco IW9167E Cisco Catalyst 9130AXI

YDS-SCE-045**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points****Specifications**

Compatibility	Mist AP32 Mist AP32E Mist AP33 Mist AP41 Mist AP41E Mist AP43 Mist AP43E Mist AP45
	Meraki MR46 Meraki MR56
Enclosure Style	Suspended Ceiling (Includes tabs for securing to building structure)
Indoor/Outdoor	Indoor
Installation Type	Suspended Ceiling Grid; AP Mounting Feet onto Included Mounting Bracket
Lock Type	Key Lock or Customization
Material	Aluminum or Customization
Technology	802.11ac, 802.11ax, 802.11n
Dimensions	603.25mm x 603.25mm x 38.1mm

YDS-SCE-045

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



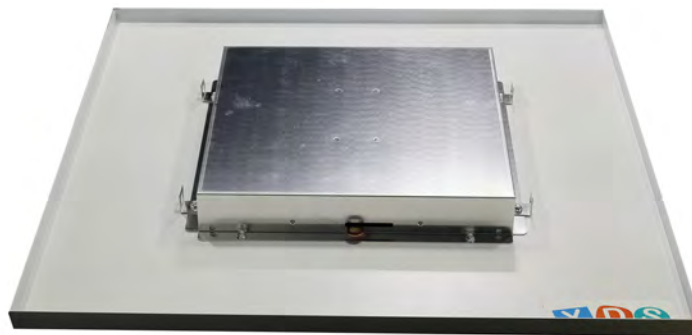
**YDS-SCE-045**

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



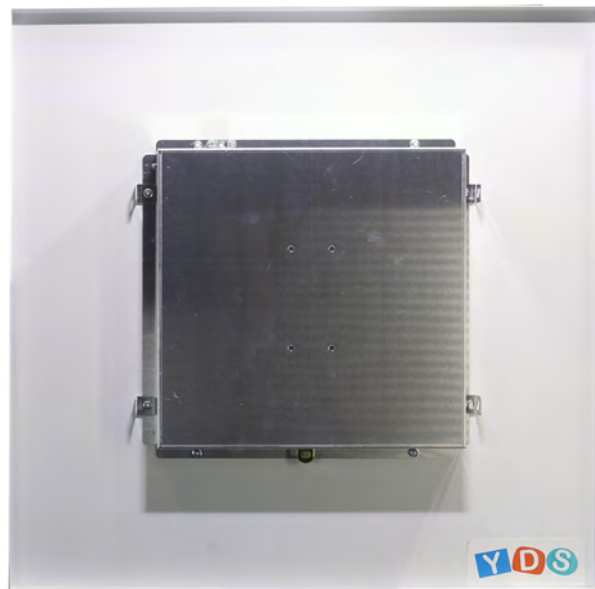
YDS-SCE-045

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**

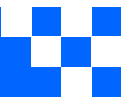


YDS-SCE-046**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**

Front View



Back View

**YDS-SCE-046****Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points****Specifications**

Ceiling Enclosure Model No.	YDS-SCE-046
Application	Indoor Wi-Fi
Color	White or Customization
Compatibility	Aruba/HP AP-314 Aruba/HP AP-315 Aruba/HP AP-344 Aruba/HP AP-345 Aruba/HP AP-504 Aruba/HP AP-514 Aruba/HP AP-515 Aruba/HP AP-518 Aruba/HP AP-535 Aruba/HP AP-555 Aruba/HP AP-565 Aruba/HP AP-567 Aruba/HP AP-635 Aruba/HP AP-655
	Cisco 3802e Cisco 3802i Cisco 9162i Cisco 9164i Cisco 9166i Cisco Catalyst 9105AXI Cisco Catalyst 9120AXE Cisco Catalyst 9120AXI Cisco Catalyst 9136i Cisco IW9167E Cisco Catalyst 9130AXI

YDS-SCE-046**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points****Specifications**

Compatibility	Mist AP32 Mist AP32E Mist AP33 Mist AP41 Mist AP41E Mist AP43 Mist AP43E Mist AP45
	Meraki MR46 Meraki MR56
Enclosure Style	Suspended Ceiling (Includes tabs for securing to building structure)
Indoor/Outdoor	Indoor
Installation Type	Suspended Ceiling Grid; AP Mounting Feet onto Included Mounting Bracket
Lock Type	Key Lock or Customization
Material	Aluminum or Customization
Technology	802.11ac, 802.11ax, 802.11n
Dimensions	603.25mm x 603.25mm x 38.1mm

YDS-SCE-046

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



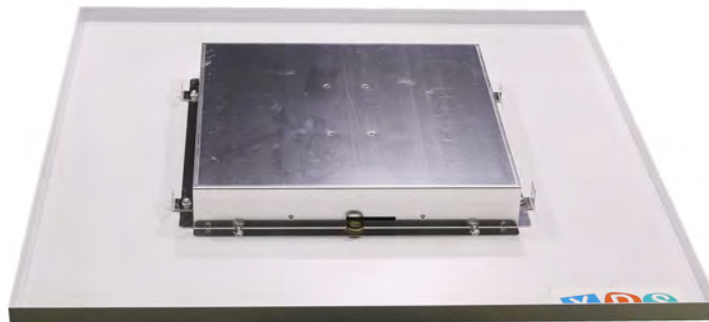
**YDS-SCE-046**

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



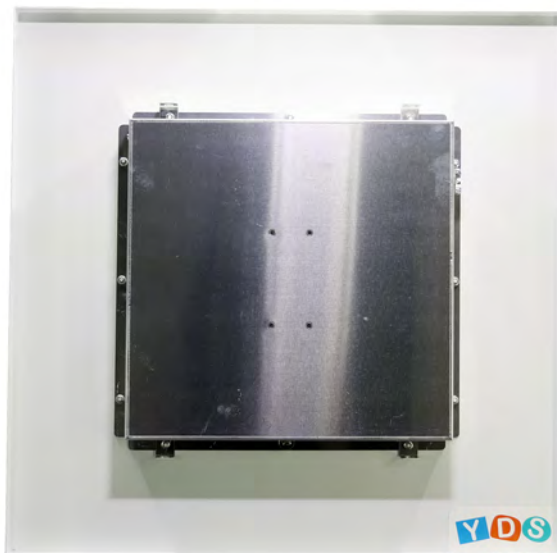
YDS-SCE-046

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**

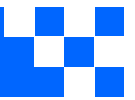


YDS-SCE-047**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**

Front View



Back View

**YDS-SCE-047****Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points****Specifications**

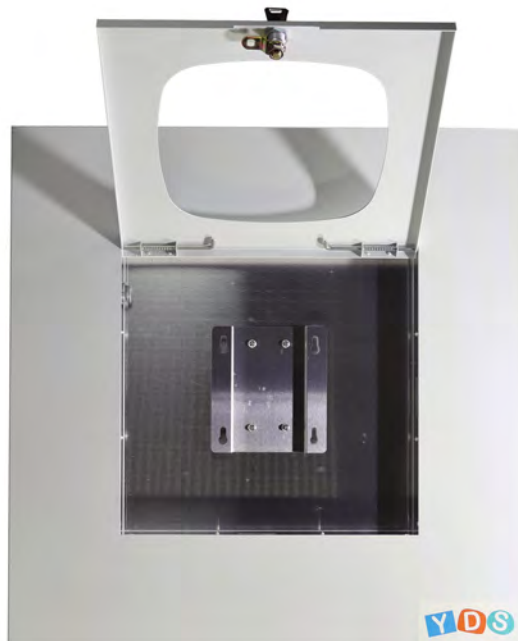
Ceiling Enclosure Model No.	YDS-SCE-047
Application	Indoor Wi-Fi
Color	White or Customization
Compatibility	Aruba/HP AP-314 Aruba/HP AP-315 Aruba/HP AP-344 Aruba/HP AP-345 Aruba/HP AP-504 Aruba/HP AP-514 Aruba/HP AP-515 Aruba/HP AP-518 Aruba/HP AP-535 Aruba/HP AP-555 Aruba/HP AP-565 Aruba/HP AP-567 Aruba/HP AP-635 Aruba/HP AP-655
	Cisco 3802e Cisco 3802i Cisco 9162i Cisco 9164i Cisco 9166i Cisco Catalyst 9105AXI Cisco Catalyst 9120AXE Cisco Catalyst 9120AXI Cisco Catalyst 9136i Cisco IW9167E Cisco Catalyst 9130AXI

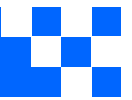
YDS-SCE-047**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points****Specifications**

Compatibility	Mist AP32 Mist AP32E Mist AP33 Mist AP41 Mist AP41E Mist AP43 Mist AP43E Mist AP45
	Meraki MR46 Meraki MR56
Enclosure Style	Suspended Ceiling (Includes tabs for securing to building structure)
Indoor/Outdoor	Indoor
Installation Type	Suspended Ceiling Grid; AP Mounting Feet onto Included Mounting Bracket
Lock Type	Key Lock or Customization
Material	Aluminum or Customization
Technology	802.11ac, 802.11ax, 802.11n
Dimensions	603.25mm x 603.25mm x 38.1mm

YDS-SCE-047

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



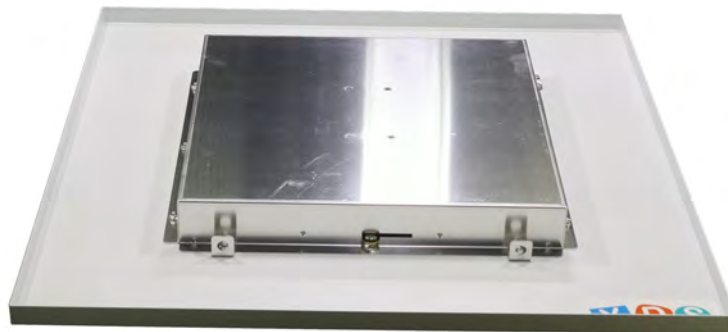
**YDS-SCE-047**

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



**YDS-SCE-047**

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



YDS-SCE-048

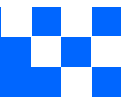
**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



Front View



Back View

**YDS-SCE-048****Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points****Specifications**

Ceiling Enclosure Model No.	YDS-SCE-048
Application	Indoor Wi-Fi
Color	White or Customization
Compatibility	Aruba/HP AP-314 Aruba/HP AP-315 Aruba/HP AP-344 Aruba/HP AP-345 Aruba/HP AP-504 Aruba/HP AP-514 Aruba/HP AP-515 Aruba/HP AP-518 Aruba/HP AP-535 Aruba/HP AP-555 Aruba/HP AP-565 Aruba/HP AP-567 Aruba/HP AP-635 Aruba/HP AP-655
	Cisco 3802e Cisco 3802i Cisco 9162i Cisco 9164i Cisco 9166i Cisco Catalyst 9105AXI Cisco Catalyst 9120AXE Cisco Catalyst 9120AXI Cisco Catalyst 9136i Cisco IW9167E Cisco Catalyst 9130AXI

YDS-SCE-048**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points****Specifications**

Compatibility	Mist AP32 Mist AP32E Mist AP33 Mist AP41 Mist AP41E Mist AP43 Mist AP43E Mist AP45
	Meraki MR46 Meraki MR56
Enclosure Style	Suspended Ceiling (Includes tabs for securing to building structure)
Indoor/Outdoor	Indoor
Installation Type	Suspended Ceiling Grid; AP Mounting Feet onto Included Mounting Bracket
Lock Type	Key Lock or Customization
Material	Aluminum or Customization
Technology	802.11ac, 802.11ax, 802.11n
Dimensions	603.25mm x 603.25mm x 38.1mm

YDS-SCE-048

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



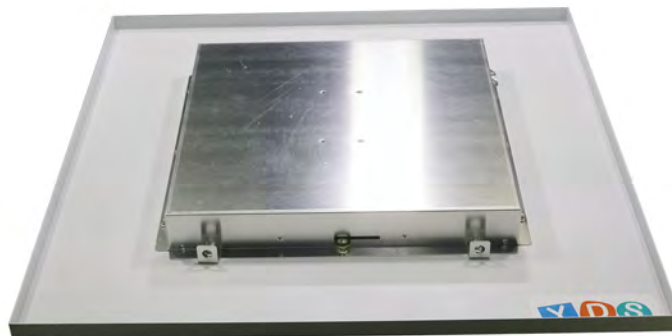
**YDS-SCE-048**

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



YDS-SCE-048

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**

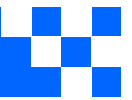


YDS-SCE-049**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**

Front View



Back View

**YDS-SCE-049****Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points****Specifications**

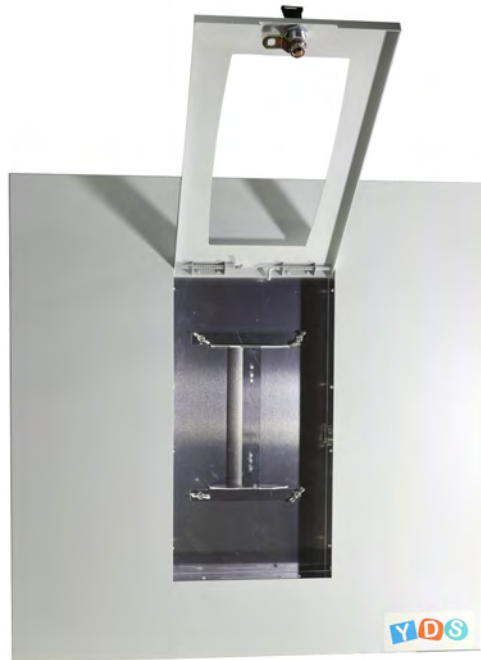
Ceiling Enclosure Model No.	YDS-SCE-049
Application	Carpeted Space, Indoor Wi-Fi
Color	White or Customization
Compatibility	Aruba/HP AP-314 Aruba/HP AP-315 Aruba/HP AP-344 Aruba/HP AP-345 Aruba/HP AP-504 Aruba/HP AP-514 Aruba/HP AP-515 Aruba/HP AP-518 Aruba/HP AP-535 Aruba/HP AP-555 Aruba/HP AP-565 Aruba/HP AP-567 Aruba/HP AP-635 Aruba/HP AP-655
	Cisco 3802e Cisco 3802i Cisco 9162i Cisco 9164i Cisco 9166i Cisco Catalyst 9105AXI Cisco Catalyst 9120AXE Cisco Catalyst 9120AXI Cisco Catalyst 9136i Cisco IW9167E Cisco Catalyst 9130AXI

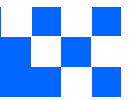
YDS-SCE-049**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points****Specifications**

Compatibility	Mist AP32 Mist AP32E Mist AP33 Mist AP41 Mist AP41E Mist AP43 Mist AP43E Mist AP45
	Meraki MR46 Meraki MR56
Enclosure Style	Suspended Ceiling (Includes tabs for securing to building structure)
Indoor/Outdoor	Indoor
Installation Type	Suspended Ceiling Grid; AP Mounting Feet onto Included Mounting Bracket
Lock Type	Key Lock or Customization
Material	Aluminum or Customization
Technology	802.11ac, 802.11ax, 802.11n
Dimensions	603.25mm x 603.25mm x 38.1mm

YDS-SCE-049

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



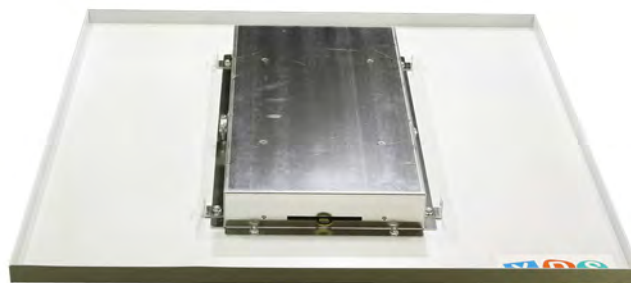
**YDS-SCE-049**

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



**YDS-SCE-049**

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



YDS-SCE-050

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



Front View



Back View

**YDS-SCE-050****Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points****Specifications**

Ceiling Enclosure Model No.	YDS-SCE-050
Application	Carpeted Space, Indoor Wi-Fi
Color	White or Customization
Compatibility	Aruba/HP AP-314 Aruba/HP AP-315 Aruba/HP AP-344 Aruba/HP AP-345 Aruba/HP AP-504 Aruba/HP AP-514 Aruba/HP AP-515 Aruba/HP AP-518 Aruba/HP AP-535 Aruba/HP AP-555 Aruba/HP AP-565 Aruba/HP AP-567 Aruba/HP AP-635 Aruba/HP AP-655
	Cisco 3802e Cisco 3802i Cisco 9162i Cisco 9164i Cisco 9166i Cisco Catalyst 9105AXI Cisco Catalyst 9120AXE Cisco Catalyst 9120AXI Cisco Catalyst 9136i Cisco IW9167E Cisco Catalyst 9130AXI

YDS-SCE-050**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points****Specifications**

Compatibility	Mist AP32 Mist AP32E Mist AP33 Mist AP41 Mist AP41E Mist AP43 Mist AP43E Mist AP45
	Meraki MR46 Meraki MR56
Enclosure Style	Suspended Ceiling (Includes tabs for securing to building structure)
Indoor/Outdoor	Indoor
Installation Type	Suspended Ceiling Grid; AP Mounting Feet onto Included Mounting Bracket
Lock Type	Key Lock or Customization
Material	Aluminum or Customization
Technology	802.11ac, 802.11ax, 802.11n
Dimensions	603.25mm x 603.25mm x 38.1mm

YDS-SCE-050

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



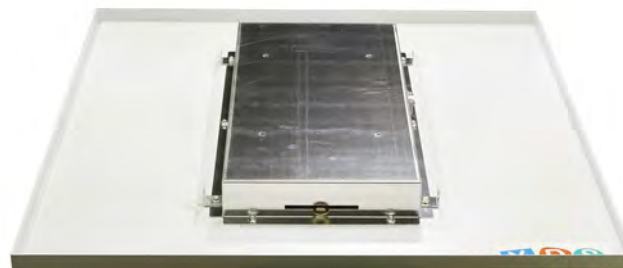
**YDS-SCE-050**

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



**YDS-SCE-050**

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



YDS-SCE-051

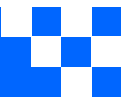
**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



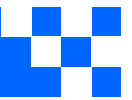
Front View



Back View

**YDS-SCE-051****Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points****Specifications**

Ceiling Enclosure Model No.	YDS-SCE-051
Application	Indoor Wi-Fi
Color	White or Customization
Compatibility	Aruba/HP AP-314 Aruba/HP AP-315 Aruba/HP AP-344 Aruba/HP AP-345 Aruba/HP AP-504 Aruba/HP AP-514 Aruba/HP AP-515 Aruba/HP AP-518 Aruba/HP AP-535 Aruba/HP AP-555 Aruba/HP AP-565 Aruba/HP AP-567 Aruba/HP AP-635 Aruba/HP AP-655
	Cisco 3802e Cisco 3802i Cisco 9162i Cisco 9164i Cisco 9166i Cisco Catalyst 9105AXI Cisco Catalyst 9120AXE Cisco Catalyst 9120AXI Cisco Catalyst 9136i Cisco IW9167E Cisco Catalyst 9130AXI

**YDS-SCE-051****Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points****Specifications**

Compatibility	Mist AP32 Mist AP32E Mist AP33 Mist AP41 Mist AP41E Mist AP43 Mist AP43E Mist AP45
	Meraki MR46 Meraki MR56
Enclosure Style	Suspended Ceiling (Includes tabs for securing to building structure)
Indoor/Outdoor	Indoor
Installation Type	Suspended Ceiling Grid; AP Mounting Feet onto Included Mounting Bracket
Lock Type	Key Lock or Customization
Material	Aluminum or Customization
Technology	802.11ac, 802.11ax, 802.11n
Dimensions	603.25mm x 603.25mm x 38.1mm

YDS-SCE-051

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



**YDS-SCE-051**

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



YDS-SCE-051

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**

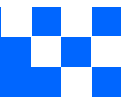


YDS-SCE-052**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**

Front View



Back View

**YDS-SCE-052****Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points****Specifications**

Ceiling Enclosure Model No.	YDS-SCE-052
Application	Indoor Wi-Fi
Color	White or Customization
Compatibility	Aruba/HP AP-314 Aruba/HP AP-315 Aruba/HP AP-344 Aruba/HP AP-345 Aruba/HP AP-504 Aruba/HP AP-514 Aruba/HP AP-515 Aruba/HP AP-518 Aruba/HP AP-535 Aruba/HP AP-555 Aruba/HP AP-565 Aruba/HP AP-567 Aruba/HP AP-635 Aruba/HP AP-655
	Cisco 3802e Cisco 3802i Cisco 9162i Cisco 9164i Cisco 9166i Cisco Catalyst 9105AXI Cisco Catalyst 9120AXE Cisco Catalyst 9120AXI Cisco Catalyst 9136i Cisco IW9167E Cisco Catalyst 9130AXI

**YDS-SCE-052****Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points****Specifications**

Compatibility	Mist AP32 Mist AP32E Mist AP33 Mist AP41 Mist AP41E Mist AP43 Mist AP43E Mist AP45
	Meraki MR46 Meraki MR56
Enclosure Style	Suspended Ceiling (Includes tabs for securing to building structure)
Indoor/Outdoor	Indoor
Installation Type	Suspended Ceiling Grid; AP Mounting Feet onto Included Mounting Bracket
Lock Type	Key Lock or Customization
Material	Aluminum or Customization
Technology	802.11ac, 802.11ax, 802.11n
Dimensions	603.25mm x 603.25mm x 38.1mm

YDS-SCE-052

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



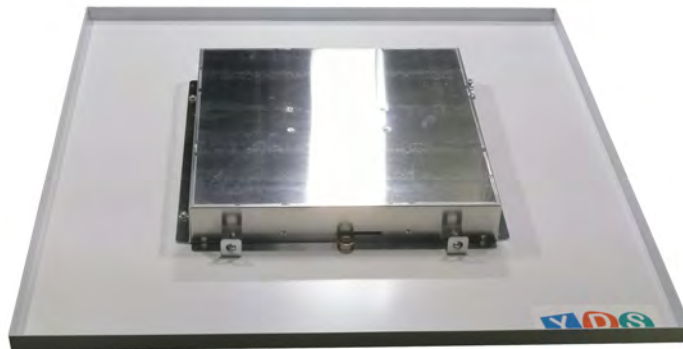
**YDS-SCE-052**

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



YDS-SCE-052

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



YDS-SCE-053

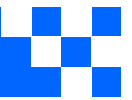
**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



Front View



Back View

**YDS-SCE-053****Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points****Specifications**

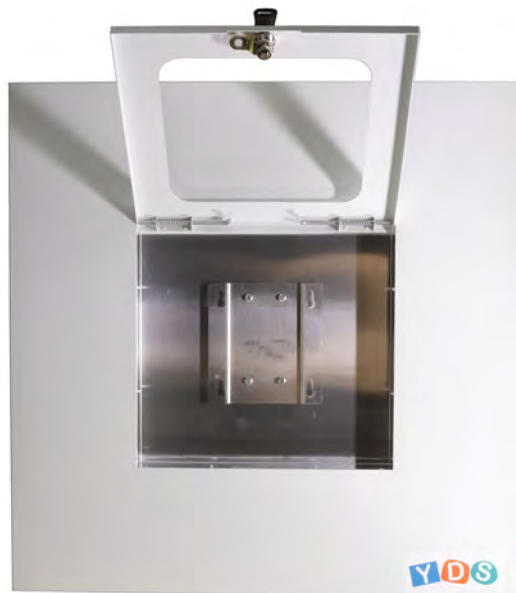
Ceiling Enclosure Model No.	YDS-SCE-053
Application	Indoor Wi-Fi
Color	White or Customization
Compatibility	Aruba/HP AP-314 Aruba/HP AP-315 Aruba/HP AP-344 Aruba/HP AP-345 Aruba/HP AP-504 Aruba/HP AP-514 Aruba/HP AP-515 Aruba/HP AP-518 Aruba/HP AP-535 Aruba/HP AP-555 Aruba/HP AP-565 Aruba/HP AP-567 Aruba/HP AP-635 Aruba/HP AP-655
	Cisco 3802e Cisco 3802i Cisco 9162i Cisco 9164i Cisco 9166i Cisco Catalyst 9105AXI Cisco Catalyst 9120AXE Cisco Catalyst 9120AXI Cisco Catalyst 9136i Cisco IW9167E Cisco Catalyst 9130AXI

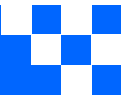
YDS-SCE-053**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points****Specifications**

Compatibility	Mist AP32 Mist AP32E Mist AP33 Mist AP41 Mist AP41E Mist AP43 Mist AP43E Mist AP45
	Meraki MR46 Meraki MR56
Enclosure Style	Suspended Ceiling (Includes tabs for securing to building structure)
Indoor/Outdoor	Indoor
Installation Type	Suspended Ceiling Grid; AP Mounting Feet onto Included Mounting Bracket
Lock Type	Key Lock or Customization
Material	Aluminum or Customization
Technology	802.11ac, 802.11ax, 802.11n
Dimensions	603.25mm x 603.25mm x 38.1mm

YDS-SCE-053

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



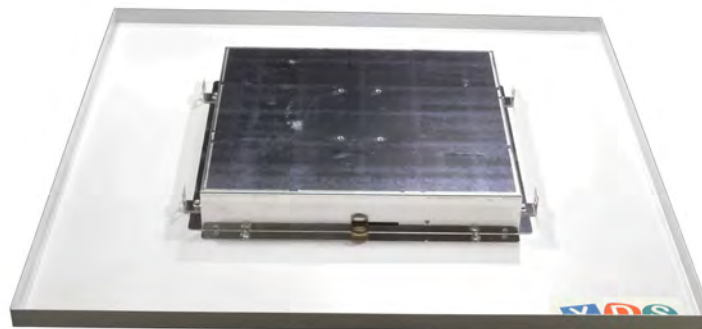
**YDS-SCE-053**

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



**YDS-SCE-053**

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**

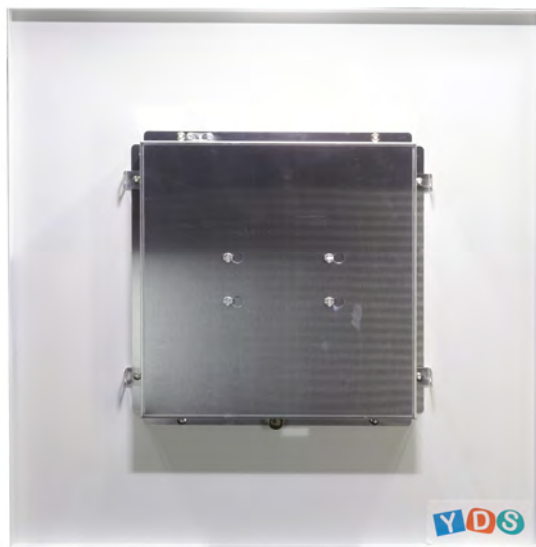


YDS-SCE-054

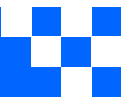
**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



Front View



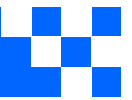
Back View

**YDS-SCE-054****Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points****Specifications**

Ceiling Enclosure Model No.	YDS-SCE-054
Application	Indoor Wi-Fi
Color	White or Customization
Compatibility	Aruba/HP AP-314 Aruba/HP AP-315 Aruba/HP AP-344 Aruba/HP AP-345 Aruba/HP AP-504 Aruba/HP AP-514 Aruba/HP AP-515 Aruba/HP AP-518 Aruba/HP AP-535 Aruba/HP AP-555 Aruba/HP AP-565 Aruba/HP AP-567 Aruba/HP AP-635 Aruba/HP AP-655
	Cisco 3802e Cisco 3802i Cisco 9162i Cisco 9164i Cisco 9166i Cisco Catalyst 9105AXI Cisco Catalyst 9120AXE Cisco Catalyst 9120AXI Cisco Catalyst 9136i Cisco IW9167E Cisco Catalyst 9130AXI

YDS-SCE-054**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points****Specifications**

Compatibility	Mist AP32 Mist AP32E Mist AP33 Mist AP41 Mist AP41E Mist AP43 Mist AP43E Mist AP45
	Meraki MR46 Meraki MR56
Enclosure Style	Suspended Ceiling (Includes tabs for securing to building structure)
Indoor/Outdoor	Indoor
Installation Type	Suspended Ceiling Grid; AP Mounting Feet onto Included Mounting Bracket
Lock Type	Key Lock or Customization
Material	Aluminum or Customization
Technology	802.11ac, 802.11ax, 802.11n
Dimensions	603.25mm x 603.25mm x 38.1mm

**YDS-SCE-054**

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



**YDS-SCE-054**

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



YDS-SCE-054

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**

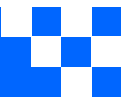


YDS-SCE-055**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**

Front View



Back View

**YDS-SCE-055****Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points****Specifications**

Ceiling Enclosure Model No.	YDS-SCE-055
Application	Indoor Wi-Fi
Color	White or Customization
Compatibility	Aruba/HP AP-314 Aruba/HP AP-315 Aruba/HP AP-344 Aruba/HP AP-345 Aruba/HP AP-504 Aruba/HP AP-514 Aruba/HP AP-515 Aruba/HP AP-518 Aruba/HP AP-535 Aruba/HP AP-555 Aruba/HP AP-565 Aruba/HP AP-567 Aruba/HP AP-635 Aruba/HP AP-655
	Cisco 3802e Cisco 3802i Cisco 9162i Cisco 9164i Cisco 9166i Cisco Catalyst 9105AXI Cisco Catalyst 9120AXE Cisco Catalyst 9120AXI Cisco Catalyst 9136i Cisco IW9167E Cisco Catalyst 9130AXI

YDS-SCE-055**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points****Specifications**

Compatibility	Mist AP32 Mist AP32E Mist AP33 Mist AP41 Mist AP41E Mist AP43 Mist AP43E Mist AP45
	Meraki MR46 Meraki MR56
Enclosure Style	Suspended Ceiling (Includes tabs for securing to building structure)
Indoor/Outdoor	Indoor
Installation Type	Suspended Ceiling Grid; AP Mounting Feet onto Included Mounting Bracket
Lock Type	Key Lock or Customization
Material	Aluminum or Customization
Technology	802.11ac, 802.11ax, 802.11n
Dimensions	603.25mm x 603.25mm x 38.1mm

YDS-SCE-055

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



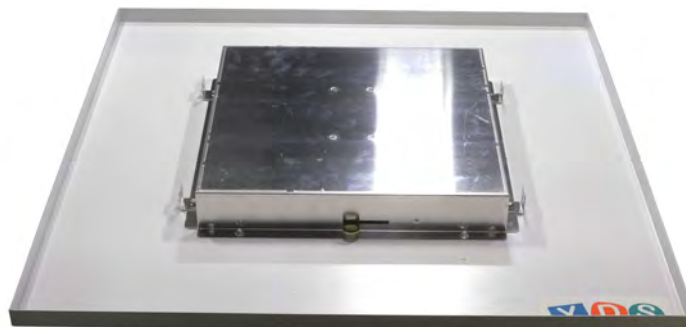
**YDS-SCE-055**

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



YDS-SCE-055

**Suspended Ceiling Enclosure Solutions for the Aruba, Cisco,
Mist, Meraki, Access Points**



YDS-CA100-N(F)-N(M)-50cm
100 Series N Female to N Male 50cm Cable Assembly



Front View



Back View

Specifications

Model No.	YDS-CA100-N(F)-N(M)-50cm
Cable Type	YCR100
Cable Length	50cm
Connector No.1	N Female
Connector No.2	N Male

YDS-CA100-N(F)-N(M)-50cm
100 Series N Female to N Male 50cm Cable Assembly





YDS-CA100-N(F)-N(M)-50cm
100 Series N Female to N Male 50cm Cable Assembly



Cable Type: YCR100

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Solid Copper or Copper Clad Steel	0.46
2. Dielectric	Solid Polyethylene	1.52
3. Outer Conductor	Un-Bonded Aluminum Foil + Tinned Copper Braid	Nom.2.10
4. Jacket	Black PVC or Polyethylene	2.79
Electrical Characteristics		
Capacitance(pF/m)	101.1	
Impedance(ohm)	50	
Velocity of Propagation(%)	66	
Inner Conductor DC Resistance(ohm/m)	108/266	
Outer Conductor DC Resistance(ohm/m)	31.2	
Jacket Voltage Withstanding(Vrms)	2000	
Peak Power(KW)	0.6	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	PVC	-25 to +70
	PE	-40 to +80
Bending Radius(mm)		14
ROHS		Compliant
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	12.9	0.23
50	16.7	0.18
150	29.4	0.10
220	35.8	0.08
450	51.9	0.06
900	74.9	0.05
1500	98.7	0.04
1800	109.0	0.03
2000	115.5	0.02
2500	130.6	0.01

YDS-CA100-NBH(F)-N(M)-50cm
100 Series NBH Female to N Male 50cm Cable Assembly



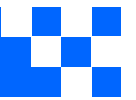
Front View



Back View

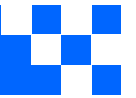
Specifications

Model No.	YDS-CA100-NBH(F)-N(M)-50cm
Cable Type	YCR100
Cable Length	50cm
Connector No.1	NBH Female
Connector No.2	N Male



YDS-CA100-NBH(F)-N(M)-50cm
100 Series NBH Female to N Male 50cm Cable Assembly





YDS-CA100-NBH(F)-N(M)-50cm
100 Series NBH Female to N Male 50cm Cable Assembly



Cable Type: YCR100

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Solid Copper or Copper Clad Steel	0.46
2. Dielectric	Solid Polyethylene	1.52
3. Outer Conductor	Un-Bonded Aluminum Foil + Tinned Copper Braid	Nom.2.10
4. Jacket	Black PVC or Polyethylene	2.79
Electrical Characteristics		
Capacitance(pF/m)	101.1	
Impedance(ohm)	50	
Velocity of Propagation(%)	66	
Inner Conductor DC Resistance(ohm/m)	108/266	
Outer Conductor DC Resistance(ohm/m)	31.2	
Jacket Voltage Withstanding(Vrms)	2000	
Peak Power(KW)	0.6	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	PVC	-25 to +70
	PE	-40 to +80
Bending Radius(mm)		14
ROHS		Compliant
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	12.9	0.23
50	16.7	0.18
150	29.4	0.10
220	35.8	0.08
450	51.9	0.06
900	74.9	0.05
1500	98.7	0.04
1800	109.0	0.03
2000	115.5	0.02
2500	130.6	0.01

YDS-CA100-RARPTNC(M)-N(F)-50cm
100 Series Right Angle RPTNC Male to N Female 50cm Cable Assembly



Front View



Back View

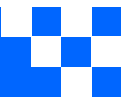
Specifications

Model No.	YDS-CA100-RARPTNC(M)-N(F)-50cm
Cable Type	YCR100
Cable Length	50cm
Connector No.1	Right Angle RPTNC Male
Connector No.2	N Female



YDS-CA100-RARPTNC(M)-N(F)-50cm
100 Series Right Angle RPTNC Male to N Female 50cm Cable Assembly





YDS-CA100-RARPTNC(M)-N(F)-50cm
100 Series Right Angle RPTNC Male to N Female 50cm Cable Assembly



Cable Type: YCR100

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Solid Copper or Copper Clad Steel	0.46
2. Dielectric	Solid Polyethylene	1.52
3. Outer Conductor	Un-Bonded Aluminum Foil + Tinned Copper Braid	Nom.2.10
4. Jacket	Black PVC or Polyethylene	2.79
Electrical Characteristics		
Capacitance(pF/m)	101.1	
Impedance(ohm)	50	
Velocity of Propagation(%)	66	
Inner Conductor DC Resistance(ohm/m)	108/266	
Outer Conductor DC Resistance(ohm/m)	31.2	
Jacket Voltage Withstanding(Vrms)	2000	
Peak Power(KW)	0.6	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	PVC	-25 to +70
	PE	-40 to +80
Bending Radius(mm)		14
ROHS		Compliant
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	12.9	0.23
50	16.7	0.18
150	29.4	0.10
220	35.8	0.08
450	51.9	0.06
900	74.9	0.05
1500	98.7	0.04
1800	109.0	0.03
2000	115.5	0.02
2500	130.6	0.01

YDS-CA100-RPSMA(F)-RPSMA(M)-50cm
100 Series RPSMA Female to RPSMA Male 50cm Cable Assembly



Front View



Back View

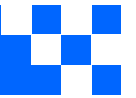
Specifications

Model No.	YDS-CA100-RPSMA(F)-RPSMA(M)-50cm
Cable Type	YCR100
Cable Length	50cm
Connector No.1	RPSMA Female
Connector No.2	RPSMA Male



YDS-CA100-RPSMA(F)-RPSMA(M)-50cm
100 Series RPSMA Female to RPSMA Male 50cm Cable Assembly





YDS-CA100-RPSMA(F)-RPSMA(M)-50cm
100 Series RPSMA Female to RPSMA Male 50cm Cable Assembly



Cable Type: YCR100

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Solid Copper or Copper Clad Steel	0.46
2. Dielectric	Solid Polyethylene	1.52
3. Outer Conductor	Un-Bonded Aluminum Foil + Tinned Copper Braid	Nom.2.10
4. Jacket	Black PVC or Polyethylene	2.79
Electrical Characteristics		
Capacitance(pF/m)	101.1	
Impedance(ohm)	50	
Velocity of Propagation(%)	66	
Inner Conductor DC Resistance(ohm/m)	108/266	
Outer Conductor DC Resistance(ohm/m)	31.2	
Jacket Voltage Withstanding(Vrms)	2000	
Peak Power(KW)	0.6	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	PVC	-25 to +70
	PE	-40 to +80
Bending Radius(mm)		14
ROHS		Compliant
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	12.9	0.23
50	16.7	0.18
150	29.4	0.10
220	35.8	0.08
450	51.9	0.06
900	74.9	0.05
1500	98.7	0.04
1800	109.0	0.03
2000	115.5	0.02
2500	130.6	0.01

YDS-CA100-RPSMABH(F)-RPSMA(M)-50cm
100 Series RPSMAH Female to RPSMA Male 50cm Cable Assembly



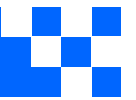
Front View



Back View

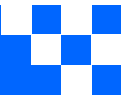
Specifications

Model No.	YDS-CA100-RPSMABH(F)-RPSMA(M)-50cm
Cable Type	YCR100
Cable Length	50cm
Connector No.1	RPSMABH Female
Connector No.2	RPSMA Male



YDS-CA100-RPSMABH(F)-RPSMA(M)-50cm
100 Series RPSMAH Female to RPSMA Male 50cm Cable Assembly





YDS-CA100-RPSMABH(F)-RPSMA(M)-50cm
100 Series RPSMAH Female to RPSMA Male 50cm Cable Assembly



Cable Type: YCR100

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Solid Copper or Copper Clad Steel	0.46
2. Dielectric	Solid Polyethylene	1.52
3. Outer Conductor	Un-Bonded Aluminum Foil + Tinned Copper Braid	Nom.2.10
4. Jacket	Black PVC or Polyethylene	2.79
Electrical Characteristics		
Capacitance(pF/m)	101.1	
Impedance(ohm)	50	
Velocity of Propagation(%)	66	
Inner Conductor DC Resistance(ohm/m)	108/266	
Outer Conductor DC Resistance(ohm/m)	31.2	
Jacket Voltage Withstanding(Vrms)	2000	
Peak Power(KW)	0.6	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	PVC	-25 to +70
	PE	-40 to +80
Bending Radius(mm)		14
ROHS		Compliant
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	12.9	0.23
50	16.7	0.18
150	29.4	0.10
220	35.8	0.08
450	51.9	0.06
900	74.9	0.05
1500	98.7	0.04
1800	109.0	0.03
2000	115.5	0.02
2500	130.6	0.01

YDS-CA100-RPTNC(F)-RPTNC(M)-50cm
100 Series RPTNC Female to RPTNC Male 50cm Cable Assembly



Front View



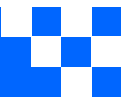
Back View

Specifications

Model No.	YDS-CA100-RPTNC(F)-RPTNC(M)-50cm
Cable Type	YCR100
Cable Length	50cm
Connector No.1	RPTNC Female
Connector No.2	RPTNC Male

YDS-CA100-RPTNC(F)-RPTNC(M)-50cm
100 Series RPTNC Female to RPTNC Male 50cm Cable Assembly





YDS-CA100-RPTNC(F)-RPTNC(M)-50cm
100 Series RPTNC Female to RPTNC Male 50cm Cable Assembly



Cable Type: YCR100

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Solid Copper or Copper Clad Steel	0.46
2. Dielectric	Solid Polyethylene	1.52
3. Outer Conductor	Un-Bonded Aluminum Foil + Tinned Copper Braid	Nom.2.10
4. Jacket	Black PVC or Polyethylene	2.79
Electrical Characteristics		
Capacitance(pF/m)	101.1	
Impedance(ohm)	50	
Velocity of Propagation(%)	66	
Inner Conductor DC Resistance(ohm/m)	108/266	
Outer Conductor DC Resistance(ohm/m)	31.2	
Jacket Voltage Withstanding(Vrms)	2000	
Peak Power(KW)	0.6	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	PVC	-25 to +70
	PE	-40 to +80
Bending Radius(mm)		14
ROHS		Compliant
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	12.9	0.23
50	16.7	0.18
150	29.4	0.10
220	35.8	0.08
450	51.9	0.06
900	74.9	0.05
1500	98.7	0.04
1800	109.0	0.03
2000	115.5	0.02
2500	130.6	0.01

YDS-CA100-RPTNCBH(F)-RPTNC(M)-50cm
100 Series RPTNCBH Female to RPTNC Male 50cm Cable Assembly



Front View



Back View

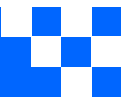
Specifications

Model No.	YDS-CA100-RPTNCBH(F)-RPTNC(M)-50cm
Cable Type	YCR100
Cable Length	50cm
Connector No.1	RPTNCBH Female
Connector No.2	RPTNC Male

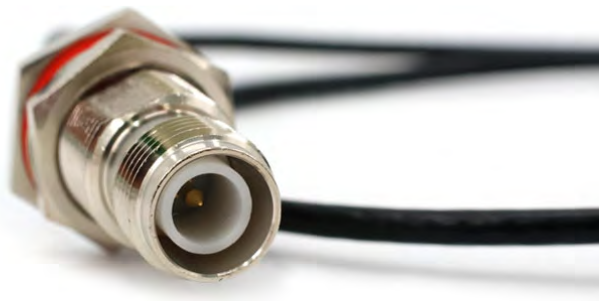


YDS-CA100-RPTNCBH(F)-RPTNC(M)-50cm
100 Series RPTNCBH Female to RPTNC Male 50cm Cable Assembly





YDS-CA100-RPTNCBH(F)-RPTNC(M)-50cm
100 Series RPTNCBH Female to RPTNC Male 50cm Cable Assembly



Cable Type: YCR100

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Solid Copper or Copper Clad Steel	0.46
2. Dielectric	Solid Polyethylene	1.52
3. Outer Conductor	Un-Bonded Aluminum Foil + Tinned Copper Braid	Nom.2.10
4. Jacket	Black PVC or Polyethylene	2.79
Electrical Characteristics		
Capacitance(pF/m)	101.1	
Impedance(ohm)	50	
Velocity of Propagation(%)	66	
Inner Conductor DC Resistance(ohm/m)	108/266	
Outer Conductor DC Resistance(ohm/m)	31.2	
Jacket Voltage Withstanding(Vrms)	2000	
Peak Power(KW)	0.6	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	PVC	-25 to +70
	PE	-40 to +80
Bending Radius(mm)		14
ROHS		Compliant
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	12.9	0.23
50	16.7	0.18
150	29.4	0.10
220	35.8	0.08
450	51.9	0.06
900	74.9	0.05
1500	98.7	0.04
1800	109.0	0.03
2000	115.5	0.02
2500	130.6	0.01

YDS-CA100-SMA(M)-N(F)-50cm
100 Series SMA Male to N Fmale 50cm Cable Assembly



Front View



Back View

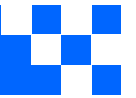
Specifications

Model No.	YDS-CA100-SMA(M)-N(F)-50cm
Cable Type	YCR100
Cable Length	50cm
Connector No.1	SMA Male
Connector No.2	N Female



YDS-CA100-SMA(M)-N(F)-50cm
100 Series SMA Male to N Fmale 50cm Cable Assembly





YDS-CA100-SMA(M)-N(F)-50cm
100 Series SMA Male to N Fmale 50cm Cable Assembly



Cable Type: YCR100

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Solid Copper or Copper Clad Steel	0.46
2. Dielectric	Solid Polyethylene	1.52
3. Outer Conductor	Un-Bonded Aluminum Foil + Tinned Copper Braid	Nom.2.10
4. Jacket	Black PVC or Polyethylene	2.79
Electrical Characteristics		
Capacitance(pF/m)	101.1	
Impedance(ohm)	50	
Velocity of Propagation(%)	66	
Inner Conductor DC Resistance(ohm/m)	108/266	
Outer Conductor DC Resistance(ohm/m)	31.2	
Jacket Voltage Withstanding(Vrms)	2000	
Peak Power(KW)	0.6	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	PVC	-25 to +70
	PE	-40 to +80
Bending Radius(mm)		14
ROHS		Compliant
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	12.9	0.23
50	16.7	0.18
150	29.4	0.10
220	35.8	0.08
450	51.9	0.06
900	74.9	0.05
1500	98.7	0.04
1800	109.0	0.03
2000	115.5	0.02
2500	130.6	0.01

YDS-CA100-SMA(M)-SMA(F)-50cm
100 Series SMA Male to SMA Female 50cm Cable Assembly



Front View



Back View

Specifications

Model No.	YDS-CA100-SMA(M)-SMA(F)-50cm
Cable Type	YCR100
Cable Length	50cm
Connector No.1	SMA Male
Connector No.2	SMA Female



YDS-CA100-SMA(M)-SMA(F)-50cm
100 Series SMA Male to SMA Female 50cm Cable Assembly





YDS-CA100-SMA(M)-SMA(F)-50cm
100 Series SMA Male to SMA Female 50cm Cable Assembly



Cable Type: YCR100

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Solid Copper or Copper Clad Steel	0.46
2. Dielectric	Solid Polyethylene	1.52
3. Outer Conductor	Un-Bonded Aluminum Foil + Tinned Copper Braid	Nom.2.10
4. Jacket	Black PVC or Polyethylene	2.79
Electrical Characteristics		
Capacitance(pF/m)	101.1	
Impedance(ohm)	50	
Velocity of Propagation(%)	66	
Inner Conductor DC Resistance(ohm/m)	108/266	
Outer Conductor DC Resistance(ohm/m)	31.2	
Jacket Voltage Withstanding(Vrms)	2000	
Peak Power(KW)	0.6	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	PVC	-25 to +70
	PE	-40 to +80
Bending Radius(mm)		14
ROHS		Compliant
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	12.9	0.23
50	16.7	0.18
150	29.4	0.10
220	35.8	0.08
450	51.9	0.06
900	74.9	0.05
1500	98.7	0.04
1800	109.0	0.03
2000	115.5	0.02
2500	130.6	0.01

YDS-CA100-SMABH(F)-SMA(M)-50cm-G
100 Series SMABH Female to SMA Male 50cm Cable Assembly



Front View



Back View

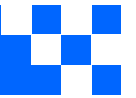
Specifications

Model No.	YDS-CA100-SMABH(F)-SMA(M)-50cm-G
Cable Type	YCR100
Cable Length	50cm
Connector No.1	SMABH Female
Connector No.2	SMA Male



YDS-CA100-SMABH(F)-SMA(M)-50cm-G
100 Series SMABH Female to SMA Male 50cm Cable Assembly





YDS-CA100-SMABH(F)-SMA(M)-50cm-G
100 Series SMABH Female to SMA Male 50cm Cable Assembly



Cable Type: YCR100

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Solid Copper or Copper Clad Steel	0.46
2. Dielectric	Solid Polyethylene	1.52
3. Outer Conductor	Un-Bonded Aluminum Foil + Tinned Copper Braid	Nom.2.10
4. Jacket	Black PVC or Polyethylene	2.79
Electrical Characteristics		
Capacitance(pF/m)	101.1	
Impedance(ohm)	50	
Velocity of Propagation(%)	66	
Inner Conductor DC Resistance(ohm/m)	108/266	
Outer Conductor DC Resistance(ohm/m)	31.2	
Jacket Voltage Withstanding(Vrms)	2000	
Peak Power(KW)	0.6	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	PVC	-25 to +70
	PE	-40 to +80
Bending Radius(mm)		14
ROHS		Compliant
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	12.9	0.23
50	16.7	0.18
150	29.4	0.10
220	35.8	0.08
450	51.9	0.06
900	74.9	0.05
1500	98.7	0.04
1800	109.0	0.03
2000	115.5	0.02
2500	130.6	0.01

YDS-CA195-N(F)-N(M)-100cm
195 Series N Female to N Male 100cm Cable Assembly



Front View



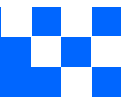
Back View

Specifications

Model No.	YDS-CA195-N(F)-N(M)-100cm
Cable Type	YCR195
Cable Length	100cm
Connector No.1	N Female
Connector No.2	N Male

YDS-CA195-N(F)-N(M)-100cm
195 Series N Female to N Male 100cm Cable Assembly





YDS-CA195-N(F)-N(M)-100cm
195 Series N Female to N Male 100cm Cable Assembly



Cable Type: YCR195

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Copper Clad Aluminum	0.94
2. Dielectric	Physical Foam Polyethylene	2.79
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	Nom.3.53
4. Jacket	Polyethylene	4.95
Electrical Characteristics		
Capacitance(pF/m)	79.7	
Impedance(ohm)	50	
Velocity of Propagation(%)	80	
Inner Conductor DC Resistance(ohm/m)	26.08	
Outer Conductor DC Resistance(ohm/m)	16.88	
Jacket Voltage Withstanding(Vrms)	3000	
Peak Power(KW)	2.5	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	-40 to +80	
Bending Radius(mm)	25	
ROHS	Compliant	
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	6.5	0.78
50	8.4	0.60
150	14.6	0.35
220	17.7	0.29
450	25.6	0.20
900	36.5	0.14
1500	47.7	0.11
1800	52.5	0.10
2000	55.5	0.08
2500	62.4	0.07
5800	93.0	0.05

YDS-CA195-N(M)-N(M)-100cm
195 Series N Male to N Male 100cm Cable Assembly



Front View



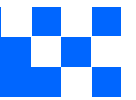
Back View

Specifications

Model No.	YDS-CA195-N(M)-N(M)-100cm
Cable Type	YCR195
Cable Length	100cm
Connector No.1	N Male
Connector No.2	N Male

YDS-CA195-N(M)-N(M)-100cm
195 Series N Male to N Male 100cm Cable Assembly





YDS-CA195-N(M)-N(M)-100cm
195 Series N Male to N Male 100cm Cable Assembly



Cable Type: YCR195

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Copper Clad Aluminum	0.94
2. Dielectric	Physical Foam Polyethylene	2.79
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	Nom.3.53
4. Jacket	Polyethylene	4.95
Electrical Characteristics		
Capacitance(pF/m)	79.7	
Impedance(ohm)	50	
Velocity of Propagation(%)	80	
Inner Conductor DC Resistance(ohm/m)	26.08	
Outer Conductor DC Resistance(ohm/m)	16.88	
Jacket Voltage Withstanding(Vrms)	3000	
Peak Power(KW)	2.5	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	-40 to +80	
Bending Radius(mm)	25	
ROHS	Compliant	
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	6.5	0.78
50	8.4	0.60
150	14.6	0.35
220	17.7	0.29
450	25.6	0.20
900	36.5	0.14
1500	47.7	0.11
1800	52.5	0.10
2000	55.5	0.08
2500	62.4	0.07
5800	93.0	0.05

YDS-CA195-N(M)-RAN(M)-150cm
195 Series N Male to Right Angle N Male 150cm Cable Assembly



Front View



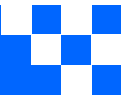
Back View

Specifications

Model No.	YDS-CA195-N(M)-RAN(M)-150cm
Cable Type	YCR195
Cable Length	150cm
Connector No.1	N Male
Connector No.2	Right Angle N Male

YDS-CA195-N(M)-RAN(M)-150cm
195 Series N Male to Right Angle N Male 150cm Cable Assembly





YDS-CA195-N(M)-RAN(M)-150cm
195 Series N Male to Right Angle N Male 150cm Cable Assembly



Cable Type: YCR195

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Copper Clad Aluminum	0.94
2. Dielectric	Physical Foam Polyethylene	2.79
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	Nom.3.53
4. Jacket	Polyethylene	4.95
Electrical Characteristics		
Capacitance(pF/m)	79.7	
Impedance(ohm)	50	
Velocity of Propagation(%)	80	
Inner Conductor DC Resistance(ohm/m)	26.08	
Outer Conductor DC Resistance(ohm/m)	16.88	
Jacket Voltage Withstanding(Vrms)	3000	
Peak Power(KW)	2.5	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	-40 to +80	
Bending Radius(mm)	25	
ROHS	Compliant	
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	6.5	0.78
50	8.4	0.60
150	14.6	0.35
220	17.7	0.29
450	25.6	0.20
900	36.5	0.14
1500	47.7	0.11
1800	52.5	0.10
2000	55.5	0.08
2500	62.4	0.07
5800	93.0	0.05

YDS-CA195-N(M)-RPSMA(F)-100cm
195 Series N Male to RPSMA Fmale 100cm Cable Assembly



Front View



Back View

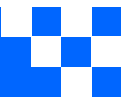
Specifications

Model No.	YDS-CA195-N(M)-RPSMA(F)-100cm
Cable Type	YCR195
Cable Length	100cm
Connector No.1	N Male
Connector No.2	RPSMA Female



YDS-CA195-N(M)-RPSMA(F)-100cm
195 Series N Male to RPSMA Fmale 100cm Cable Assembly





YDS-CA195-N(M)-RPSMA(F)-100cm
195 Series N Male to RPSMA Fmale 100cm Cable Assembly



Cable Type: YCR195

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Copper Clad Aluminum	0.94
2. Dielectric	Physical Foam Polyethylene	2.79
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	Nom.3.53
4. Jacket	Polyethylene	4.95
Electrical Characteristics		
Capacitance(pF/m)	79.7	
Impedance(ohm)	50	
Velocity of Propagation(%)	80	
Inner Conductor DC Resistance(ohm/m)	26.08	
Outer Conductor DC Resistance(ohm/m)	16.88	
Jacket Voltage Withstanding(Vrms)	3000	
Peak Power(KW)	2.5	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	-40 to +80	
Bending Radius(mm)	25	
ROHS	Compliant	
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	6.5	0.78
50	8.4	0.60
150	14.6	0.35
220	17.7	0.29
450	25.6	0.20
900	36.5	0.14
1500	47.7	0.11
1800	52.5	0.10
2000	55.5	0.08
2500	62.4	0.07
5800	93.0	0.05

YDS-CA195-RAN(M)-RPSMA(M)-100cm
195 Series Right Angle N Male to RPSMA Male 100cm Cable Assembly



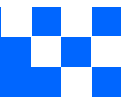
Front View



Back View

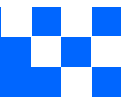
Specifications

Model No.	YDS-CA195-RAN(M)-RPSMA(M)-100cm
Cable Type	YCR195
Cable Length	100cm
Connector No.1	Right Angle N Male
Connector No.2	RPSMA Male



YDS-CA195-RAN(M)-RPSMA(M)-100cm
195 Series Right Angle N Male to RPSMA Male 100cm Cable Assembly





YDS-CA195-RAN(M)-RPSMA(M)-100cm
195 Series Right Angle N Male to RPSMA Male 100cm Cable Assembly



Cable Type: YCR195

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Copper Clad Aluminum	0.94
2. Dielectric	Physical Foam Polyethylene	2.79
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	Nom.3.53
4. Jacket	Polyethylene	4.95
Electrical Characteristics		
Capacitance(pF/m)	79.7	
Impedance(ohm)	50	
Velocity of Propagation(%)	80	
Inner Conductor DC Resistance(ohm/m)	26.08	
Outer Conductor DC Resistance(ohm/m)	16.88	
Jacket Voltage Withstanding(Vrms)	3000	
Peak Power(KW)	2.5	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	-40 to +80	
Bending Radius(mm)	25	
ROHS	Compliant	
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	6.5	0.78
50	8.4	0.60
150	14.6	0.35
220	17.7	0.29
450	25.6	0.20
900	36.5	0.14
1500	47.7	0.11
1800	52.5	0.10
2000	55.5	0.08
2500	62.4	0.07
5800	93.0	0.05

YDS-CA195-RAN(M)-RPTNC(M)-60cm
195 Series Right Angle N Male to RPTNC Male 60cm Cable Assembly



Front View



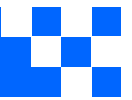
Back View

Specifications

Model No.	YDS-CA195-RAN(M)-RPTNC(M)-60cm
Cable Type	YCR195
Cable Length	60cm
Connector No.1	Right Angle N Male
Connector No.2	RPTNC Male

YDS-CA195-RAN(M)-RPTNC(M)-60cm
195 Series Right Angle N Male to RPTNC Male 60cm Cable Assembly





YDS-CA195-RAN(M)-RPTNC(M)-60cm
195 Series Right Angle N Male to RPTNC Male 60cm Cable Assembly



Cable Type: YCR195

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Copper Clad Aluminum	0.94
2. Dielectric	Physical Foam Polyethylene	2.79
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	Nom.3.53
4. Jacket	Polyethylene	4.95
Electrical Characteristics		
Capacitance(pF/m)	79.7	
Impedance(ohm)	50	
Velocity of Propagation(%)	80	
Inner Conductor DC Resistance(ohm/m)	26.08	
Outer Conductor DC Resistance(ohm/m)	16.88	
Jacket Voltage Withstanding(Vrms)	3000	
Peak Power(KW)	2.5	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	-40 to +80	
Bending Radius(mm)	25	
ROHS	Compliant	
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	6.5	0.78
50	8.4	0.60
150	14.6	0.35
220	17.7	0.29
450	25.6	0.20
900	36.5	0.14
1500	47.7	0.11
1800	52.5	0.10
2000	55.5	0.08
2500	62.4	0.07
5800	93.0	0.05

YDS-CA195-RPSMA(F)-RPSMA(M)-100cm
195 Series RPSMA Female to N Male 100cm Cable Assembly



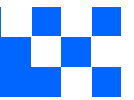
Front View



Back View

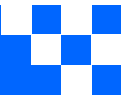
Specifications

Model No.	YDS-CA195-RPSMA(F)-RPSMA(M)-100cm
Cable Type	YCR195
Cable Length	100cm
Connector No.1	RPSMA Female
Connector No.2	RPSMA Male



YDS-CA195-RPSMA(F)-RPSMA(M)-100cm
195 Series RPSMA Female to N Male 100cm Cable Assembly





YDS-CA195-RPSMA(F)-RPSMA(M)-100cm
195 Series RPSMA Female to N Male 100cm Cable Assembly



Cable Type: YCR195

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Copper Clad Aluminum	0.94
2. Dielectric	Physical Foam Polyethylene	2.79
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	Nom.3.53
4. Jacket	Polyethylene	4.95
Electrical Characteristics		
Capacitance(pF/m)	79.7	
Impedance(ohm)	50	
Velocity of Propagation(%)	80	
Inner Conductor DC Resistance(ohm/m)	26.08	
Outer Conductor DC Resistance(ohm/m)	16.88	
Jacket Voltage Withstanding(Vrms)	3000	
Peak Power(KW)	2.5	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	-40 to +80	
Bending Radius(mm)	25	
ROHS	Compliant	
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	6.5	0.78
50	8.4	0.60
150	14.6	0.35
220	17.7	0.29
450	25.6	0.20
900	36.5	0.14
1500	47.7	0.11
1800	52.5	0.10
2000	55.5	0.08
2500	62.4	0.07
5800	93.0	0.05

YDS-CA195-RPTNC(F)-RPTNC(M)-150cm
195 Series RPTNC Female to RPTNC Male 150cm Cable Assembly



Front View



Back View

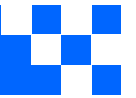
Specifications

Model No.	YDS-CA195-RPTNC(F)-RPTNC(M)-150cm
Cable Type	YCR195
Cable Length	150cm
Connector No.1	RPTNC Female
Connector No.2	RPTNC Male



YDS-CA195-RPTNC(F)-RPTNC(M)-150cm
195 Series RPTNC Female to RPTNC Male 150cm Cable Assembly





YDS-CA195-RPTNC(F)-RPTNC(M)-150cm
195 Series RPTNC Female to RPTNC Male 150cm Cable Assembly



Cable Type: YCR195

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Copper Clad Aluminum	0.94
2. Dielectric	Physical Foam Polyethylene	2.79
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	Nom.3.53
4. Jacket	Polyethylene	4.95
Electrical Characteristics		
Capacitance(pF/m)	79.7	
Impedance(ohm)	50	
Velocity of Propagation(%)	80	
Inner Conductor DC Resistance(ohm/m)	26.08	
Outer Conductor DC Resistance(ohm/m)	16.88	
Jacket Voltage Withstanding(Vrms)	3000	
Peak Power(KW)	2.5	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	-40 to +80	
Bending Radius(mm)	25	
ROHS	Compliant	
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	6.5	0.78
50	8.4	0.60
150	14.6	0.35
220	17.7	0.29
450	25.6	0.20
900	36.5	0.14
1500	47.7	0.11
1800	52.5	0.10
2000	55.5	0.08
2500	62.4	0.07
5800	93.0	0.05

YDS-CA195-SMA(F)-RPSMA(M)-100cm
195 Series SMA Female to RPSMA Male 100cm Cable Assembly



Front View



Back View

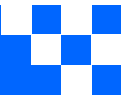
Specifications

Model No.	YDS-CA195-SMA(F)-RPSMA(M)-100cm
Cable Type	YCR195
Cable Length	100cm
Connector No.1	SMA Fmale
Connector No.2	RPSMA Male



YDS-CA195-SMA(F)-RPSMA(M)-100cm
195 Series SMA Female to RPSMA Male 100cm Cable Assembly





YDS-CA195-SMA(F)-RPSMA(M)-100cm
195 Series SMA Female to RPSMA Male 100cm Cable Assembly



Cable Type: YCR195

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Copper Clad Aluminum	0.94
2. Dielectric	Physical Foam Polyethylene	2.79
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	Nom.3.53
4. Jacket	Polyethylene	4.95
Electrical Characteristics		
Capacitance(pF/m)	79.7	
Impedance(ohm)	50	
Velocity of Propagation(%)	80	
Inner Conductor DC Resistance(ohm/m)	26.08	
Outer Conductor DC Resistance(ohm/m)	16.88	
Jacket Voltage Withstanding(Vrms)	3000	
Peak Power(KW)	2.5	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	-40 to +80	
Bending Radius(mm)	25	
ROHS	Compliant	
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	6.5	0.78
50	8.4	0.60
150	14.6	0.35
220	17.7	0.29
450	25.6	0.20
900	36.5	0.14
1500	47.7	0.11
1800	52.5	0.10
2000	55.5	0.08
2500	62.4	0.07
5800	93.0	0.05

YDS-CA240-N(F)-N(M)-300cm
240 Series N Female to N Male 300cm Cable Assembly



Front View



Back View

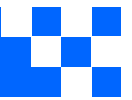
Specifications

Model No.	YDS-CA240-N(F)-N(M)-300cm
Cable Type	YCR240
Cable Length	300cm
Connector No.1	N Female
Connector No.2	N Male



YDS-CA240-N(F)-N(M)-300cm
240 Series N Female to N Male 300cm Cable Assembly





YDS-CA240-N(F)-N(M)-300cm
240 Series N Female to N Male 300cm Cable Assembly



Cable Type: YCR240

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Copper Clad Aluminum	1.42
2. Dielectric	Physical Foam Polyethylene	3.81
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	Nom.4.52
4. Jacket	Polyethylene	6.10
Electrical Characteristics		
Capacitance(pF/m)	79.4	
Impedance(ohm)	50	
Velocity of Propagation(%)	84	
Inner Conductor DC Resistance(ohm/m)	11.43	
Outer Conductor DC Resistance(ohm/m)	13.40	
Jacket Voltage Withstanding(Vrms)	5000	
Peak Power(KW)	5.6	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	-40 to +80	
Bending Radius(mm)	30	
ROHS	Compliant	
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	4.4	1.30
50	5.7	1.00
150	9.9	0.58
220	12.0	0.48
450	17.3	0.33
900	24.8	0.23
1500	32.4	0.18
1800	35.6	0.16
2000	37.7	0.15
2500	42.4	0.13
5800	66.8	0.09

YDS-CA240-N(M)-SMA(F)-150cm
240 Series N Male to SMA Female 150cm Cable Assembly



Front View



Back View

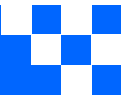
Specifications

Model No.	YDS-CA240-N(M)-SMA(F)-150cm
Cable Type	YCR240
Cable Length	150cm
Connector No.1	N Male
Connector No.2	SMA Female



YDS-CA240-N(M)-SMA(F)-150cm
240 Series N Male to SMA Female 150cm Cable Assembly





YDS-CA240-N(M)-SMA(F)-150cm
240 Series N Male to SMA Female 150cm Cable Assembly



Cable Type: YCR240

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Copper Clad Aluminum	1.42
2. Dielectric	Physical Foam Polyethylene	3.81
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	Nom.4.52
4. Jacket	Polyethylene	6.10
Electrical Characteristics		
Capacitance(pF/m)	79.4	
Impedance(ohm)	50	
Velocity of Propagation(%)	84	
Inner Conductor DC Resistance(ohm/m)	11.43	
Outer Conductor DC Resistance(ohm/m)	13.40	
Jacket Voltage Withstanding(Vrms)	5000	
Peak Power(KW)	5.6	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	-40 to +80	
Bending Radius(mm)	30	
ROHS	Compliant	
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	4.4	1.30
50	5.7	1.00
150	9.9	0.58
220	12.0	0.48
450	17.3	0.33
900	24.8	0.23
1500	32.4	0.18
1800	35.6	0.16
2000	37.7	0.15
2500	42.4	0.13
5800	66.8	0.09

YDS-CA240-N(M)-SMA(M)-150cm
240 Series N Male to SMA Male 150cm Cable Assembly



Front View



Back View

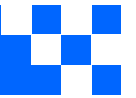
Specifications

Model No.	YDS-CA240-N(M)-SMA(M)-150cm
Cable Type	YCR240
Cable Length	150cm
Connector No.1	N Male
Connector No.2	SMA Male



YDS-CA240-N(M)-SMA(M)-150cm
240 Series N Male to SMA Male 150cm Cable Assembly





YDS-CA240-N(M)-SMA(M)-150cm
240 Series N Male to SMA Male 150cm Cable Assembly



Cable Type: YCR240

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Copper Clad Aluminum	1.42
2. Dielectric	Physical Foam Polyethylene	3.81
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	Nom.4.52
4. Jacket	Polyethylene	6.10
Electrical Characteristics		
Capacitance(pF/m)	79.4	
Impedance(ohm)	50	
Velocity of Propagation(%)	84	
Inner Conductor DC Resistance(ohm/m)	11.43	
Outer Conductor DC Resistance(ohm/m)	13.40	
Jacket Voltage Withstanding(Vrms)	5000	
Peak Power(KW)	5.6	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	-40 to +80	
Bending Radius(mm)	30	
ROHS	Compliant	
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	4.4	1.30
50	5.7	1.00
150	9.9	0.58
220	12.0	0.48
450	17.3	0.33
900	24.8	0.23
1500	32.4	0.18
1800	35.6	0.16
2000	37.7	0.15
2500	42.4	0.13
5800	66.8	0.09

YDS-CA240-RAN(M)-RPSMA(M)-150cm
240 Series Right Angle N Male to RPSMA Male 150cm Cable Assembly



Front View



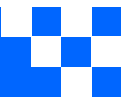
Back View

Specifications

Model No.	YDS-CA240-RAN(M)-RPSMA(M)-150cm
Cable Type	YCR240
Cable Length	150cm
Connector No.1	Right Angle N Male
Connector No.2	RPSMA Male

YDS-CA240-RAN(M)-RPSMA(M)-150cm
240 Series Right Angle N Male to RPSMA Male 150cm Cable Assembly





YDS-CA240-RAN(M)-RPSMA(M)-150cm
240 Series Right Angle N Male to RPSMA Male 150cm Cable Assembly



Cable Type: YCR240

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Copper Clad Aluminum	1.42
2. Dielectric	Physical Foam Polyethylene	3.81
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	Nom.4.52
4. Jacket	Polyethylene	6.10
Electrical Characteristics		
Capacitance(pF/m)	79.4	
Impedance(ohm)	50	
Velocity of Propagation(%)	84	
Inner Conductor DC Resistance(ohm/m)	11.43	
Outer Conductor DC Resistance(ohm/m)	13.40	
Jacket Voltage Withstanding(Vrms)	5000	
Peak Power(KW)	5.6	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	-40 to +80	
Bending Radius(mm)	30	
ROHS	Compliant	
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	4.4	1.30
50	5.7	1.00
150	9.9	0.58
220	12.0	0.48
450	17.3	0.33
900	24.8	0.23
1500	32.4	0.18
1800	35.6	0.16
2000	37.7	0.15
2500	42.4	0.13
5800	66.8	0.09

YDS-CA240-RAN(M)-RPTNC(M)-150cm
240 Series Right Angle N Male to RPTNC Male 150cm Cable Assembly



Front View



Back View

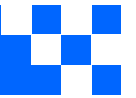
Specifications

Model No.	YDS-CA240-RAN(M)-RPTNC(M)-150cm
Cable Type	YCR240
Cable Length	150cm
Connector No.1	Right Angle N Male
Connector No.2	RPTNC Male



YDS-CA240-RAN(M)-RPTNC(M)-150cm
240 Series Right Angle N Male to RPTNC Male 150cm Cable Assembly





YDS-CA240-RAN(M)-RPTNC(M)-150cm
240 Series Right Angle N Male to RPTNC Male 150cm Cable Assembly



Cable Type: YCR240

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Copper Clad Aluminum	1.42
2. Dielectric	Physical Foam Polyethylene	3.81
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	Nom.4.52
4. Jacket	Polyethylene	6.10
Electrical Characteristics		
Capacitance(pF/m)	79.4	
Impedance(ohm)	50	
Velocity of Propagation(%)	84	
Inner Conductor DC Resistance(ohm/m)	11.43	
Outer Conductor DC Resistance(ohm/m)	13.40	
Jacket Voltage Withstanding(Vrms)	5000	
Peak Power(KW)	5.6	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	-40 to +80	
Bending Radius(mm)	30	
ROHS	Compliant	
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	4.4	1.30
50	5.7	1.00
150	9.9	0.58
220	12.0	0.48
450	17.3	0.33
900	24.8	0.23
1500	32.4	0.18
1800	35.6	0.16
2000	37.7	0.15
2500	42.4	0.13
5800	66.8	0.09

YDS-CA240-RAN(M)-RPTNC(M)-300cm
240 Series Right Angle N Male to RPTNC Male 300cm Cable Assembly



Front View



Back View

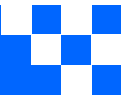
Specifications

Model No.	YDS-CA240-RAN(M)-RPTNC(M)-300cm
Cable Type	YCR240
Cable Length	300cm
Connector No.1	Right Angle N Male
Connector No.2	RPTNC Male



YDS-CA240-RAN(M)-RPTNC(M)-300cm
240 Series Right Angle N Male to RPTNC Male 300cm Cable Assembly





YDS-CA240-RAN(M)-RPTNC(M)-300cm
240 Series Right Angle N Male to RPTNC Male 300cm Cable Assembly



Cable Type: YCR240

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Copper Clad Aluminum	1.42
2. Dielectric	Physical Foam Polyethylene	3.81
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	Nom.4.52
4. Jacket	Polyethylene	6.10
Electrical Characteristics		
Capacitance(pF/m)	79.4	
Impedance(ohm)	50	
Velocity of Propagation(%)	84	
Inner Conductor DC Resistance(ohm/m)	11.43	
Outer Conductor DC Resistance(ohm/m)	13.40	
Jacket Voltage Withstanding(Vrms)	5000	
Peak Power(KW)	5.6	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	-40 to +80	
Bending Radius(mm)	30	
ROHS	Compliant	
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	4.4	1.30
50	5.7	1.00
150	9.9	0.58
220	12.0	0.48
450	17.3	0.33
900	24.8	0.23
1500	32.4	0.18
1800	35.6	0.16
2000	37.7	0.15
2500	42.4	0.13
5800	66.8	0.09

YDS-CA240-RPSMA(F)-RPSMA(M)-300cm
240 Series RPSMA Female to RPSMA Male 300cm Cable Assembly



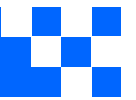
Front View



Back View

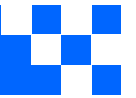
Specifications

Model No.	YDS-CA240-RPSMA(F)-RPSMA(M)-300cm
Cable Type	YCR240
Cable Length	300cm
Connector No.1	RPSMA Female
Connector No.2	RPSMA Male



YDS-CA240-RPSMA(F)-RPSMA(M)-300cm
240 Series RPSMA Female to RPSMA Male 300cm Cable Assembly





YDS-CA240-RPSMA(F)-RPSMA(M)-300cm
240 Series RPSMA Female to RPSMA Male 300cm Cable Assembly



Cable Type: YCR240

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Copper Clad Aluminum	1.42
2. Dielectric	Physical Foam Polyethylene	3.81
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	Nom.4.52
4. Jacket	Polyethylene	6.10
Electrical Characteristics		
Capacitance(pF/m)	79.4	
Impedance(ohm)	50	
Velocity of Propagation(%)	84	
Inner Conductor DC Resistance(ohm/m)	11.43	
Outer Conductor DC Resistance(ohm/m)	13.40	
Jacket Voltage Withstanding(Vrms)	5000	
Peak Power(KW)	5.6	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	-40 to +80	
Bending Radius(mm)	30	
ROHS	Compliant	
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	4.4	1.30
50	5.7	1.00
150	9.9	0.58
220	12.0	0.48
450	17.3	0.33
900	24.8	0.23
1500	32.4	0.18
1800	35.6	0.16
2000	37.7	0.15
2500	42.4	0.13
5800	66.8	0.09

YDS-CA240-RPTNC(F)-RPTNC(M)-300cm
240 Series RPTNC Female to RPTNC Male 300cm Cable Assembly



Front View



Back View

Specifications

Model No.	YDS-CA240-RPTNC(F)-RPTNC(M)-300cm
Cable Type	YCR240
Cable Length	300cm
Connector No.1	RPTNC Female
Connector No.2	RPTNC Male

YDS-CA240-RPTNC(F)-RPTNC(M)-300cm
240 Series RPTNC Female to RPTNC Male 300cm Cable Assembly





YDS-CA240-RPTNC(F)-RPTNC(M)-300cm
240 Series RPTNC Female to RPTNC Male 300cm Cable Assembly



Cable Type: YCR240

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Copper Clad Aluminum	1.42
2. Dielectric	Physical Foam Polyethylene	3.81
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	Nom.4.52
4. Jacket	Polyethylene	6.10
Electrical Characteristics		
Capacitance(pF/m)	79.4	
Impedance(ohm)	50	
Velocity of Propagation(%)	84	
Inner Conductor DC Resistance(ohm/m)	11.43	
Outer Conductor DC Resistance(ohm/m)	13.40	
Jacket Voltage Withstanding(Vrms)	5000	
Peak Power(KW)	5.6	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	-40 to +80	
Bending Radius(mm)	30	
ROHS	Compliant	
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	4.4	1.30
50	5.7	1.00
150	9.9	0.58
220	12.0	0.48
450	17.3	0.33
900	24.8	0.23
1500	32.4	0.18
1800	35.6	0.16
2000	37.7	0.15
2500	42.4	0.13
5800	66.8	0.09

YDS-CA400-N(F)-N(M)-600cm
400 Series N Female to N Male 600cm Cable Assembly



Front View



Back View

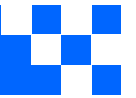
Specifications

Model No.	YDS-CA400-N(F)-N(M)-600cm
Cable Type	YCR400
Cable Length	600cm
Connector No.1	N Female
Connector No.2	N Male



YDS-CA400-N(F)-N(M)-600cm
400 Series N Female to N Male 600cm Cable Assembly





YDS-CA400-N(F)-N(M)-600cm
400 Series N Female to N Male 600cm Cable Assembly



Cable Type: YCR400

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Copper Clad Aluminum	2.74
2. Dielectric	Physical Foam Polyethylene	7.24
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	Nom.8.1
4. Jacket	Polyethylene	10.16
Electrical Characteristics		
Capacitance(pF/m)	78.4	
Impedance(ohm)	50	
Velocity of Propagation(%)	85	
Inner Conductor DC Resistance(ohm/m)	4.91	
Outer Conductor DC Resistance(ohm/m)	5.41	
Jacket Voltage Withstanding(Vrms)	8000	
Peak Power(KW)	16	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	-40 to +80	
Bending Radius(mm)	51	
ROHS	Compliant	
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	2.2	2.91
50	2.9	2.21
150	5.0	1.28
220	6.1	1.05
450	8.9	0.72
900	12.8	0.50
1500	16.8	0.38
1800	18.6	0.34
2000	19.6	0.33
2500	22.2	0.29
5800	35.5	0.18

YDS-CA400-RPN(M)-N(M)-500cm
400 Series RPN Male to N Male 500cm Cable Assembly



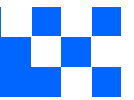
Front View



Back View

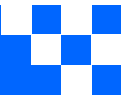
Specifications

Model No.	YDS-CA400-RPN(M)-N(M)-500cm
Cable Type	YCR400
Cable Length	500cm
Connector No.1	RPN Male
Connector No.2	N Male



YDS-CA400-RPN(M)-N(M)-500cm
400 Series RPN Male to N Male 500cm Cable Assembly





YDS-CA400-RPN(M)-N(M)-500cm
400 Series RPN Male to N Male 500cm Cable Assembly



Cable Type: YCR400

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Copper Clad Aluminum	2.74
2. Dielectric	Physical Foam Polyethylene	7.24
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	Nom.8.1
4. Jacket	Polyethylene	10.16
Electrical Characteristics		
Capacitance(pF/m)	78.4	
Impedance(ohm)	50	
Velocity of Propagation(%)	85	
Inner Conductor DC Resistance(ohm/m)	4.91	
Outer Conductor DC Resistance(ohm/m)	5.41	
Jacket Voltage Withstanding(Vrms)	8000	
Peak Power(KW)	16	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	-40 to +80	
Bending Radius(mm)	51	
ROHS	Compliant	
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	2.2	2.91
50	2.9	2.21
150	5.0	1.28
220	6.1	1.05
450	8.9	0.72
900	12.8	0.50
1500	16.8	0.38
1800	18.6	0.34
2000	19.6	0.33
2500	22.2	0.29
5800	35.5	0.18

YDS-CA400-RPSMA(F)-RPSMA(M)-600cm
400 Series RPSMA Female to RPSMA Male 600cm Cable Assembly



Front View



Back View

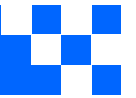
Specifications

Model No.	YDS-CA400-RPSMA(F)-RPSMA(M)-600cm
Cable Type	YCR400
Cable Length	600cm
Connector No.1	RPSMA Female
Connector No.2	RPSMA Male



YDS-CA400-RPSMA(F)-RPSMA(M)-600cm
400 Series RPSMA Female to RPSMA Male 600cm Cable Assembly





YDS-CA400-RPSMA(F)-RPSMA(M)-600cm
400 Series RPSMA Female to RPSMA Male 600cm Cable Assembly



Cable Type: YCR400

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Copper Clad Aluminum	2.74
2. Dielectric	Physical Foam Polyethylene	7.24
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	Nom.8.1
4. Jacket	Polyethylene	10.16
Electrical Characteristics		
Capacitance(pF/m)	78.4	
Impedance(ohm)	50	
Velocity of Propagation(%)	85	
Inner Conductor DC Resistance(ohm/m)	4.91	
Outer Conductor DC Resistance(ohm/m)	5.41	
Jacket Voltage Withstanding(Vrms)	8000	
Peak Power(KW)	16	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	-40 to +80	
Bending Radius(mm)	51	
ROHS	Compliant	
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	2.2	2.91
50	2.9	2.21
150	5.0	1.28
220	6.1	1.05
450	8.9	0.72
900	12.8	0.50
1500	16.8	0.38
1800	18.6	0.34
2000	19.6	0.33
2500	22.2	0.29
5800	35.5	0.18

YDS-CA400-RPTNC(F)-RPTNC(M)-600cm
400 Series RPTNC Female to RPTNC Male 600cm Cable Assembly



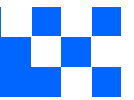
Front View



Back View

Specifications

Model No.	YDS-CA400-RPTNC(F)-RPTNC(M)-600cm
Cable Type	YCR400
Cable Length	600cm
Connector No.1	RPTNC Female
Connector No.2	RPTNC Male



YDS-CA400-RPTNC(F)-RPTNC(M)-600cm
400 Series RPTNC Female to RPTNC Male 600cm Cable Assembly





YDS-CA400-RPTNC(F)-RPTNC(M)-600cm
400 Series RPTNC Female to RPTNC Male 600cm Cable Assembly



Cable Type: YCR400

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Copper Clad Aluminum	2.74
2. Dielectric	Physical Foam Polyethylene	7.24
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	Nom.8.1
4. Jacket	Polyethylene	10.16
Electrical Characteristics		
Capacitance(pF/m)	78.4	
Impedance(ohm)	50	
Velocity of Propagation(%)	85	
Inner Conductor DC Resistance(ohm/m)	4.91	
Outer Conductor DC Resistance(ohm/m)	5.41	
Jacket Voltage Withstanding(Vrms)	8000	
Peak Power(KW)	16	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	-40 to +80	
Bending Radius(mm)	51	
ROHS	Compliant	
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	2.2	2.91
50	2.9	2.21
150	5.0	1.28
220	6.1	1.05
450	8.9	0.72
900	12.8	0.50
1500	16.8	0.38
1800	18.6	0.34
2000	19.6	0.33
2500	22.2	0.29
5800	35.5	0.18

YDS-CA400-SMA(F)-RPSMA(M)-800cm
400 Series SMA Female to RPSMA Male 800cm Cable Assembly



Front View



Back View

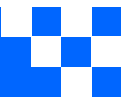
Specifications

Model No.	YDS-CA400-SMA(F)-RPSMA(M)-800cm
Cable Type	YCR400
Cable Length	800cm
Connector No.1	SMA Female
Connector No.2	RPSMA Male



YDS-CA400-SMA(F)-RPSMA(M)-800cm
400 Series SMA Female to RPSMA Male 800cm Cable Assembly





YDS-CA400-SMA(F)-RPSMA(M)-800cm
400 Series SMA Female to RPSMA Male 800cm Cable Assembly



Cable Type: YCR400

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Copper Clad Aluminum	2.74
2. Dielectric	Physical Foam Polyethylene	7.24
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	Nom.8.1
4. Jacket	Polyethylene	10.16
Electrical Characteristics		
Capacitance(pF/m)	78.4	
Impedance(ohm)	50	
Velocity of Propagation(%)	85	
Inner Conductor DC Resistance(ohm/m)	4.91	
Outer Conductor DC Resistance(ohm/m)	5.41	
Jacket Voltage Withstanding(Vrms)	8000	
Peak Power(KW)	16	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	-40 to +80	
Bending Radius(mm)	51	
ROHS	Compliant	
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	2.2	2.91
50	2.9	2.21
150	5.0	1.28
220	6.1	1.05
450	8.9	0.72
900	12.8	0.50
1500	16.8	0.38
1800	18.6	0.34
2000	19.6	0.33
2500	22.2	0.29
5800	35.5	0.18

YDS-CA400-SMA(F)-SMA(M)-600cm
400 Series SMA Female to SMA Male 600cm Cable Assembly



Front View



Back View

Specifications

Model No.	YDS-CA400-SMA(F)-SMA(M)-600cm
Cable Type	YCR400
Cable Length	600cm
Connector No.1	SMA Female
Connector No.2	SMA Male

YDS-CA400-SMA(F)-SMA(M)-600cm
400 Series SMA Female to SMA Male 600cm Cable Assembly





YDS-CA400-SMA(F)-SMA(M)-600cm
400 Series SMA Female to SMA Male 600cm Cable Assembly



Cable Type: YCR400

Construction Specification		
Item	Material	Diameter(mm)
1. Inner Conductor	Copper Clad Aluminum	2.74
2. Dielectric	Physical Foam Polyethylene	7.24
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	Nom.8.1
4. Jacket	Polyethylene	10.16
Electrical Characteristics		
Capacitance(pF/m)	78.4	
Impedance(ohm)	50	
Velocity of Propagation(%)	85	
Inner Conductor DC Resistance(ohm/m)	4.91	
Outer Conductor DC Resistance(ohm/m)	5.41	
Jacket Voltage Withstanding(Vrms)	8000	
Peak Power(KW)	16	
Shielding Effectiveness(>dB)	90	
Mechanical and Environmental Characteristics		
Operating Temp(°C)	-40 to +80	
Bending Radius(mm)	51	
ROHS	Compliant	
Attenuation and Avg. Power(20°C)		
Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)
30	2.2	2.91
50	2.9	2.21
150	5.0	1.28
220	6.1	1.05
450	8.9	0.72
900	12.8	0.50
1500	16.8	0.38
1800	18.6	0.34
2000	19.6	0.33
2500	22.2	0.29
5800	35.5	0.18

YDS-FPFM(M) FPFM Male Connector



Front View



Back View

Specifications

Connector Model No.	YDS-FPFM(M)
Connector No.1	FPFM Male
Connector No.2	/



YDS-FPFM(M)
FPFM Male Connector





YDS-FPFM(M)
FPFM Male Connector



YDS-N(F)-N(F)
N Female to N Female Connector



Front View



Back View

Specifications

Connector Model No.	YDS-N(F)-N(F)
Connector No.1	N Female
Connector No.2	N Female



YDS-N(F)-N(F)
N Female to N Female Connector





YDS-N(F)-N(F)
N Female to N Female Connector



YDS-N(F)-N(M)
N Female to N Male Connector



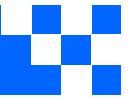
Front View



Back View

Specifications

Connector Model No.	YDS-N(F)-N(M)-RA
Connector No.1	N Female
Connector No.2	N Male



YDS-N(F)-N(M)
N Female to N Male Connector





YDS-N(F)-N(M)
N Female to N Male Connector



YDS-N(F)-N(M)-RA
Right Angle N Female to N Male Connector



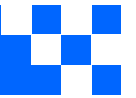
Front View



Back View

Specifications

Connector Model No.	YDS-N(F)-N(M)-RA
Connector No.1	N Female
Connector No.2	N Male



YDS-N(F)-N(M)-RA
Right Angle N Female to N Male Connector





YDS-N(F)-N(M)-RA
Right Angle N Female to N Male Connector



YDS-N(F)-RPSMA(F)
N Female to RPSMA Female Connector



Front View



Back View

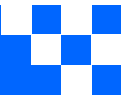
Specifications

Connector Model No.	YDS-N(F)-RPSMA(F)
Connector No.1	N Female
Connector No.2	RPSMA Female



YDS-N(F)-RPSMA(F)
N Female to RPSMA Female Connector





**YDS-N(F)-RPSMA(F)
N Female to RPSMA Female Connector**



YDS-N(F)-RPSMA(M)
N Female to RPSMA Male Connector



Front View



Back View

Specifications

Connector Model No.	YDS-N(F)-RPSMA(M)
Connector No.1	N Female
Connector No.2	RPSMA Male



**YDS-N(F)-RPSMA(M)
N Female to RPSMA Male Connector**





**YDS-N(F)-RPSMA(M)
N Female to RPSMA Male Connector**



YDS-N(F)-RPTNC(M)
N Female to RPTNC Male Connector



Front View



Back View

Specifications

Connector Model No.	YDS-N(F)-RPTNC(M)
Connector No.1	N Female
Connector No.2	RPTNC Male



**YDS-N(F)-RPTNC(M)
N Female to RPTNC Male Connector**





**YDS-N(F)-RPTNC(M)
N Female to RPTNC Male Connector**



YDS-N(M)-RPSMA(F)
N Male to RPSMA Female Connector



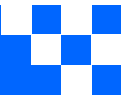
Front View



Back View

Specifications

Connector Model No.	YDS-N(M)-RPSMA(F)
Connector No.1	N Male
Connector No.2	RPSMA Female



YDS-N(M)-RPSMA(F)
N Male to RPSMA Female Connector





YDS-N(M)-RPSMA(F)
N Male to RPSMA Female Connector



YDS-N(M)-RPTNC(F)
N Male to RPTNC Female Connector



Front View



Back View

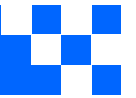
Specifications

Connector Model No.	YDS-N(M)-RPTNC(F)
Connector No.1	N Male
Connector No.2	RPTNC Female



YDS-N(M)-RPTNC(F)
N Male to RPTNC Female Connector





YDS-N(M)-RPTNC(F)
N Male to RPTNC Female Connector



YDS-N(M)-RPTNC(M)
N Male to RPTNC Male Connector



Front View



Back View

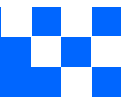
Specifications

Connector Model No.	YDS-N(M)-RPTNC(M)
Connector No.1	N Male
Connector No.2	RPTNC Male



YDS-N(M)-RPTNC(M)
N Male to RPTNC Male Connector





YDS-N(M)-RPTNC(M)
N Male to RPTNC Male Connector



YDS-RPSMA(F)-RPSMA(M)
RPSMA Female to RPSMA Male Connector



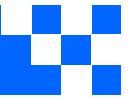
Front View



Back View

Specifications

Connector Model No.	YDS-RPSMA(F)-RPSMA(M)
Connector No.1	RPSMA Female
Connector No.2	RPSMA Male



**YDS-RPSMA(F)-RPSMA(M)
RPSMA Female to RPSMA Male Connector**





**YDS-RPSMA(F)-RPSMA(M)
RPSMA Female to RPSMA Male Connector**



YDS-RPSMA(F)-RPSMA(M)-RA
Right Angle RPSMA Female to RPSMA Male Connector



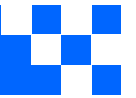
Front View



Back View

Specifications

Connector Model No.	YDS-RPSMA(F)-RPSMA(M)-RA
Connector No.1	RPSMA Female
Connector No.2	RPSMA Male



YDS-RPSMA(F)-RPSMA(M)-RA
Right Angle RPSMA Female to RPSMA Male Connector





YDS-RPSMA(F)-RPSMA(M)-RA
Right Angle RPSMA Female to RPSMA Male Connector



YDS-RPSMA(F)-RPTNC(F)
RPSMA Female to RPTNC Female Connector



Front View



Back View

Specifications

Connector Model No.	YDS-RPSMA(F)-RPTNC(F)
Connector No.1	RPSMA Female
Connector No.2	RPTNC Female



YDS-RPSMA(F)-RPTNC(F)
RPSMA Female to RPTNC Female Connector





**YDS-RPSMA(F)-RPTNC(F)
RPSMA Female to RPTNC Female Connector**



YDS-RPSMA(F)-RPTNC(M)
RPSMA Female to RPTNC Male Connector



Front View



Back View

Specifications

Connector Model No.	YDS-RPSMA(F)-RPTNC(M)
Connector No.1	RPSMA Female
Connector No.2	RPTNC Male



**YDS-RPSMA(F)-RPTNC(M)
RPSMA Female to RPTNC Male Connector**





YDS-RPSMA(F)-RPTNC(M)
RPSMA Female to RPTNC Male Connector



YDS-RPSMA(M)-RPTNC(F)
RPSMA Male to RPTNC Fmale Connector



Front View



Back View

Specifications

Connector Model No.	YDS-RPSMA(M)-RPTNC(F)
Connector No.1	RPSMA Male
Connector No.2	RPTNC Female



YDS-RPSMA(M)-RPTNC(F)
RPSMA Male to RPTNC Fmale Connector





YDS-RPSMA(M)-RPTNC(F)
RPSMA Male to RPTNC Fmale Connector



YDS-RPTNC(F)-RPTNC(M)-RA
Right Angle RPTNC Female to RPTNC Male Connector



Front View



Back View

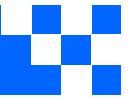
Specifications

Connector Model No.	YDS-RPTNC(F)-RPTNC(M)-RA
Connector No.1	RPTNC Female
Connector No.2	RPTNC Male



YDS-RPTNC(F)-RPTNC(M)-RA
Right Angle RPTNC Female to RPTNC Male Connector





YDS-RPTNC(F)-RPTNC(M)-RA
Right Angle RPTNC Female to RPTNC Male Connector



YDS-SMA(F)-RPSMA(M)
SMA Female to RPSMA Male Connector



Front View



Back View

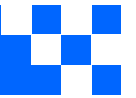
Specifications

Connector Model No.	YDS-SMA(F)-RPSMA(M)
Connector No.1	SMA Female
Connector No.2	RPSMA Male



**YDS-SMA(F)-RPSMA(M)
SMA Female to RPSMA Male Connector**





**YDS-SMA(F)-RPSMA(M)
SMA Female to RPSMA Male Connector**



YDS-1220-063 Plug And Play Wireless Bridge For Elevator Surveillance



Front View



Back View

Product Overview

YDS-1220-063 is one-to-one paired 2.4GHz bridge, which can easily pair point to point devices without login page setup.

The wireless speed can up to 150Mbps and it can prevent from the weather, dust and the sun with the IP65 protection level shell. It is mainly used in elevator monitoring and other places.

Features

- One-click Smart Pairing Function, No Need to Log in to the Page to Set up
- Easy Installation
- Support DC 12V or PoE 24V Power Supply
- Support IEEE 802.11 b/g/n Protocol
- Speed Up to 150Mbps
- IP65 Shell Level can Prevent From the Weather, Dust and the Sun
- Excellent Transmitting Power and Receiving Sensitivity

YDS-1220-063 Plug And Play Wireless Bridge For Elevator Surveillance

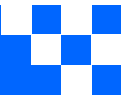
Product Specification

Chipset	TD24150M		
Wired Port	10/100Mbps LAN (PoE) *1, Pair key*1, Reset key*1, DC Interface*1		
Speed	11b: 11M, 5.5M, 2M, 1Mbps		
	11g: 54M, 48M, 36M, 24M, 18M, 12M, 9M, 6Mbps		
	11N: 6.5M, 13M, 13.5M, 19.5M, 26M, 27M, 39M, 40.5M, 52M,		
Speed	DSSS		
Standard	IEEE802.11b,IEEE802.11g,IEEE802.11n		
Protocol	CSMA/CA,TCP/IP,IPX/SPX, NetBEUI, DHCP,NDIS3,NDIS4,NDIS5		
Channel	2312 ~ 2732MHz		
Power Dissipation	≤5W		
Power	DC 12V 1A / POE 24V 0.5A		
RF @25°C±2dB	802.11b	21±2dBm	
	802.11g	6-24Mbps	21±2dBm
		36-48Mbps	20±2dBm
		54Mbps	16±2dBm
	802.11n	HT20	MCS 7 16±2dBm

YDS-1220-063 Plug And Play Wireless Bridge For Elevator Surveillance

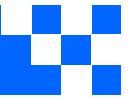
Product Specification

Sensitivity	IEEE 802.11b	11Mbps ≤ -85dBm	
	IEEE 802.11g	54Mbps ≤ -74.5dBm	
	802.11n	HT20	MCS 7 ≤ -72dBm
Antenna	Frequency	2300~2750MHz	
	Polarization	Vertical/Horizontal	
	Gain	8DBi	
Management	WEP Management	Yes	
	SNMP MIB	Yes	
	Telnet	Yes	
	Serial	Yes	
Security	MAC Address Control	Yes	
	Encryption	WEP 64/128bits,WPA,WPA2,802.1x	
Operating / Storage	Operating Temperature	-30 ~ 65°C	
	Storage Temperature	-50 ~ 80°C	
Condition	Humidity	≤95%(non-condensed)	
Product Size	Single Bare Metal Size: 176*96*70.5MM		
	Single Bare Metal Size: 0.3kg		
Packing List	2 Plastic Cable Ties		
	1 Specification		
	1 Power Supply		
	1 Combiner		



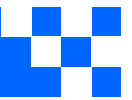
YDS-1220-063
Plug And Play Wireless Bridge For Elevator Surveillance



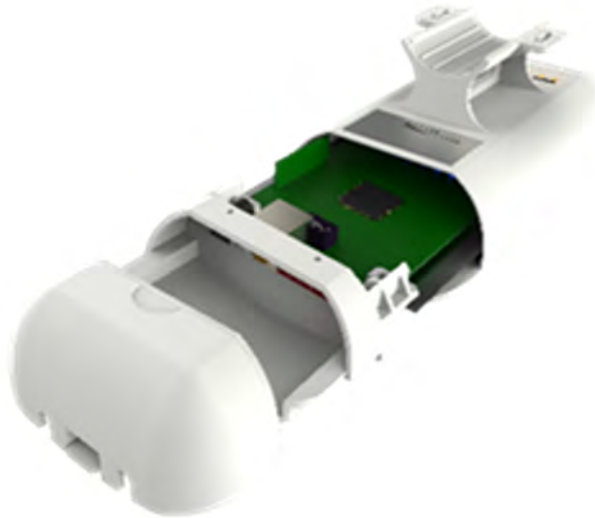


YDS-1220-063
Plug And Play Wireless Bridge For Elevator Surveillance





YDS-1220-063
Plug And Play Wireless Bridge For Elevator Surveillance



YDS-DIP1520-056 **Wireless Bridge For Long Range Transmission**



Front View



Back View

Features

- 1*10/100Mbps LAN Port
- Transmission Range: 1KM
- 5.8GHz 150Mbps Wireless AP(Plug & Play)

YDS-DIP1520-056 Wireless Bridge For Long Range Transmission

Product Specification

Chipset	Atheros AR9344 600MHz			
Memory	DDR2 64MB			
Storage	8MB Flash			
IC	SiGe5012B			
Port	10/100Mbps LAN*1			
Speed	11a:54M,48M,36M,24M,18M,12M,9M,6Mbps			
	11n:7.2M,14.4M,21.7M,28.9M,43.3M,57.8M,65M,72.2M,14.4M,28.9M,43.3M,57.8M,86.7M,115.6M,130M,144.4Mbps			
Transmission	DSSS			
Modulation	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK			
Standard	IEEE802.11n,IEEE802.11g,IEEE802.11b,IEEE802.3u			
Protocol	CSMA/CA,TCP/IP,IPX/SPX,NetBEUI,DHCP,NDIS3,NDIS4,NDIS5			
Channel	4900 ~ 6100MHz			
Power Dissipation	≤3W			
Power	DC 12V 1A			
RF @25°C±2dB	802.11a	6-24Mbps		23±2dBm
		36-48Mbps		22±2dBm
		54Mbps		21±2dBm
	802.11n	HT20	MCS 0-3	23±2dBm
			MCS 4	22±2dBm
			MCS 5	21.5±2dBm
			MCS 6	21±2dBm
			MCS 7	20.5±2dBm
		HT40	MCS 0-3	22±2dBm
			MCS 4	21.5±2dBm
			MCS 5	21±2dBm
			MCS 6	20.5±2dBm
			MCS 7	20±2dBm

YDS-DIP1520-056 Wireless Bridge For Long Range Transmission

Product Specification

Sensitivity	802.11a	6Mbps ≤ -89; 54Mbps ≤ -73	
	802.11n	HT20	MCS 0 ≤ -86; MCS 7 ≤ -68
		HT40	MCS 0 ≤ -83; MCS 7 ≤ -65
Antenna	Frequency	4900 ~ 6100MHz	
	Polarization	Vertical	
	Gain	10DBi	
Management	WEP Management	Yes	
	SNMP MIB	Yes	
	Telnet	Yes	
	Serial	Yes	
Security	MAC Address Control	No	
	Encryption	WEP 64/128bits,WPA,WPA2,802.1x	
Operating Condition	Operating Temperature	-30 ~ 65℃	
	Storage Temperature	-50 ~ 80℃	
	Humidity	≤95%(non-condensed)	
Product Size	Size: 176*96*70.5MM		
	Weight: 0.3kg		
Packing List	1 YDS-DIP1520-056		
	1 Steel ring		
	1 Manual		
	1 Certificate		



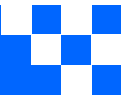
YDS-DIP1520-056
Wireless Bridge For Long Range Transmission



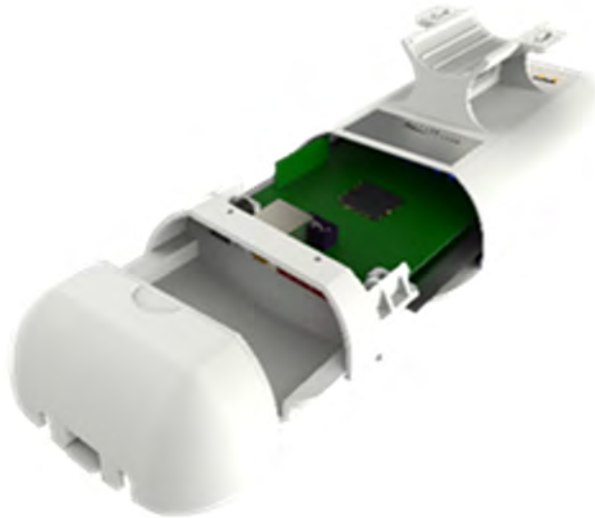


YDS-DIP1520-056
Wireless Bridge For Long Range Transmission





YDS-DIP1520-056
Wireless Bridge For Long Range Transmission



YDS-DIP1526-H-057

Wireless Access Point Bridge For Long Range Transmission



Front View



Back View

Product Overview

YDS-DIP1526-H-057 is a 5.8GHz wireless bridge, which can easily complete point-to-point or point-to-multiple devices pairing through DIP switches, no need to log in to the page to set up.

The wireless speed can up to 150Mbps and it can prevent from the weather, dust and the sun with the IP65 protection level shell. It is mainly used in warehouse, construction site, factory monitoring and other places.

Features

- DIP Settings is more convenient to use
- Easy installation, support pole mounting
- Support PoE 24V Power Supply
- Support IEEE 802.11 b/g/n Protocol
- Wireless Speed Up to 150Mbps
- IP65 Shell Level can Prevent From the Weather, Dust and the Sun
- Excellent Transmitting Power and Receiving Sensitivity

YDS-DIP1526-H-057 Wireless Access Point Bridge For Long Range Transmission

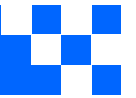
Product Specification

Chipset	Atheros AR9344 600MHz			
DRAM	DDR2 64MByte			
FLASH	8MByte			
IC	SKY85735			
Wired Port	10/100Mbps LAN*2			
Speed	11a:54M,48M,36M,24M,18M,12M,9M,6Mbps			
	11n:7.2M,14.4M,21.7M,28.9M,43.3M,57.8M,65M,72.2M,14.4M,			
	28.9M,43.3M,57.8M,86.7M,115.6M,130M,144.4、150Mbps			
Transmission	DSSS			
Modulation	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK			
Standard	IEEE802.11n,IEEE802.11a ,IEEE802.3u			
Protocol	CSMA/CA,TCP/IP,IPX/SPX, NetBEUI, DHCP,NDIS3,NDIS4,NDIS5			
Channel	4900 ~ 6100MHz			
Power Dissipation	≤3W			
Power	POE24V 1A(default)/ 48V 0.5A			
RF @25°C±2dB	802.11a	6-24Mbps		23±2dBm
		36-48Mbps		22±2dBm
		54Mbps		21±2dBm
	802.11n	HT20	MCS 0-3	23±2dBm
			MCS 4	22±2dBm
			MCS 5	21.5±2dBm
			MCS 6	21±2dBm
			MCS 7	20.5±2dBm
		HT40	MCS 0-3	22±2dBm
			MCS 4	21.5±2dBm
			MCS 5	21±2dBm
			MCS 6	20.5±2dBm
			MCS 7	20±2dBm

YDS-DIP1526-H-057 Wireless Access Point Bridge For Long Range Transmission

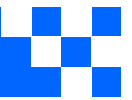
Product Specification

Sensitivity	802.11a	6Mbps ≤ -89; 54Mbps ≤ -73	
	802.11n	HT20	MCS 0 ≤ -86; MCS 7 ≤ -68
		HT40	MCS 0 ≤ -83; MCS 7 ≤ -65
Antenna	Frequency	4900 ~ 6100MHz	
	Polarization	Vertical	
	Gain	12DBi	
Management	WEP Management	Yes	
	SNMP MIB	Yes	
	Telnet	Yes	
	Serial	Yes	
Security	MAC Address Control	No	
	Encryption	WEP 64/128bits,WPA,WPA2,802.1x	
Operating Condition	Operating Temperature	-30 ~ 65℃	
	Storage Temperature	-50 ~ 80℃	
	Humidity	≤95%(non-condensed)	
Product Size	Size: 205*205*132.3MM		
	Weight: 0.5kg		
Packing List	1 Pole Bracket		
	1 Bracket Lock		
	4 Screws		
	4 Rubber Plugs		
	1 Power Supply		
	1 Wall Hanging		
	1 Stainless Steel Fixed Ring		
	1 Specification		

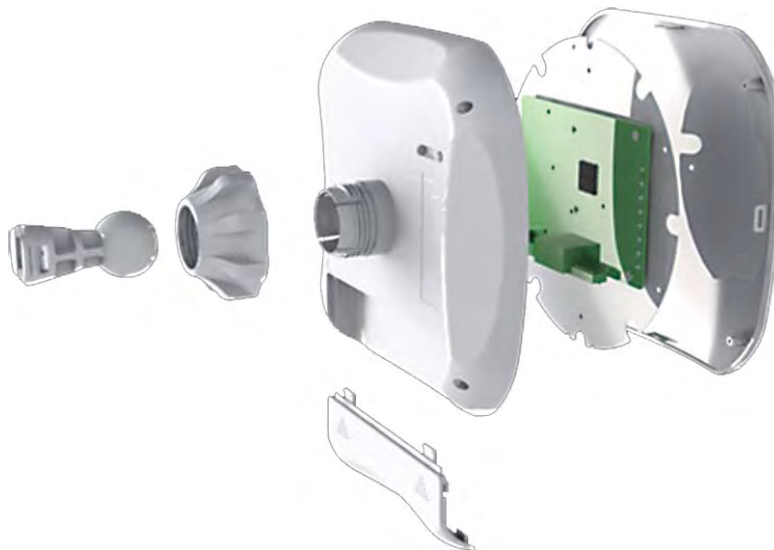


YDS-DIP1526-H-057
Wireless Access Point Bridge For Long Range Transmission





YDS-DIP1526-H-057
Wireless Access Point Bridge For Long Range Transmission



YDS-DIP1526-HW-48-058

Wireless Access Point Bridge For Long Range Transmission



Front View



Back View

Product Overview

YDS-DIP1526-HW-48-058 is a 5.8GHz wireless bridge, which can easily complete point-to-point or point-to-multiple devices pairing through DIP switches, no need to log in to the page to set up.

The wireless speed can up to 150Mbps and it can prevent from the weather, dust and the sun with the IP65 protection level shell.

It is mainly used in warehouse, construction site, factory monitoring and other places.

Features

- DIP Settings is more convenient to use
- Easy installation, support pole mounting
- Support PoE 48V or DC12V Power Supply
- Support IEEE 802.11 b/g/n Protocol
- Wireless Speed Up to 150Mbps
- IP65 Shell Level can Prevent From the Weather, Dust and the Sun
- Excellent Transmitting Power and Receiving Sensitivity

YDS-DIP1526-HW-48-058 Wireless Access Point Bridge For Long Range Transmission

Product Specification

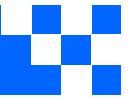
Chipset	Atheros AR9344 600MHz					
DRAM	DDR2 64MByte					
FLASH	8MByte					
IC	SKY85735					
Wired Port	10/100Mbps LAN*2					
Speed	11a:54M,48M,36M,24M,18M,12M,9M,6Mbps					
	11n:7.2M,14.4M,21.7M,28.9M,43.3M,57.8M,65M,72.2M,14.4M,					
	28.9M,43.3M,57.8M,86.7M,115.6M,130M,144.4、150Mbps					
Transmission	DSSS					
Modulation	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK					
Standard	IEEE802.11n,IEEE802.11a ,IEEE802.3u					
Protocol	CSMA/CA,TCP/IP,IPX/SPX, NetBEUI, DHCP,NDIS3,NDIS4,NDIS5					
Channel	4900 ~ 6100MHz					
Power Dissipation	≤3W					
Power	48V 0.5A/DC12V 1A					
RF @25°C±2dB	802.11a	6-24Mbps		23±2dBm		
		36-48Mbps		22±2dBm		
		54Mbps		21±2dBm		
	802.11n	HT20	MCS 0-3		23±2dBm	
			MCS 4		22±2dBm	
			MCS 5		21.5±2dBm	
			MCS 6		21±2dBm	
			MCS 7		20.5±2dBm	
		HT40	MCS 0-3		22±2dBm	
			MCS 4		21.5±2dBm	
			MCS 5		21±2dBm	
			MCS 6		20.5±2dBm	
			MCS 7		20±2dBm	

YDS-DIP1526-HW-48-058

Wireless Access Point Bridge For Long Range Transmission

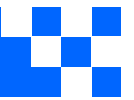
Product Specification

Sensitivity	802.11a	6Mbps ≤ -89; 54Mbps ≤ -73	
	802.11n	HT20	MCS 0 ≤ -86; MCS 7 ≤ -68
		HT40	MCS 0 ≤ -83; MCS 7 ≤ -65
Antenna	Frequency	4900 ~ 6100MHz	
	Polarization	Vertical	
	Gain	12DBi	
Management	WEP Management	Yes	
	SNMP MIB	Yes	
	Telnet	Yes	
	Serial	Yes	
Security	MAC Address Control	No	
	Encryption	WEP 64/128bits,WPA,WPA2,802.1x	
Operating Condition	Operating Temperature	-30 ~ 65℃	
	Storage Temperature	-50 ~ 80℃	
	Humidity	≤95%(non-condensed)	
Product Size	Size: 205*205*132.3MM		
	Weight: 0.5kg		
Packing List	1 Pole Bracket		
	1 Bracket Lock		
	4 Screws		
	4 Rubber Plugs		
	1 Power Supply		
	1 Wall Hanging		
	1 Stainless Steel Fixed Ring		
	1 Specification		

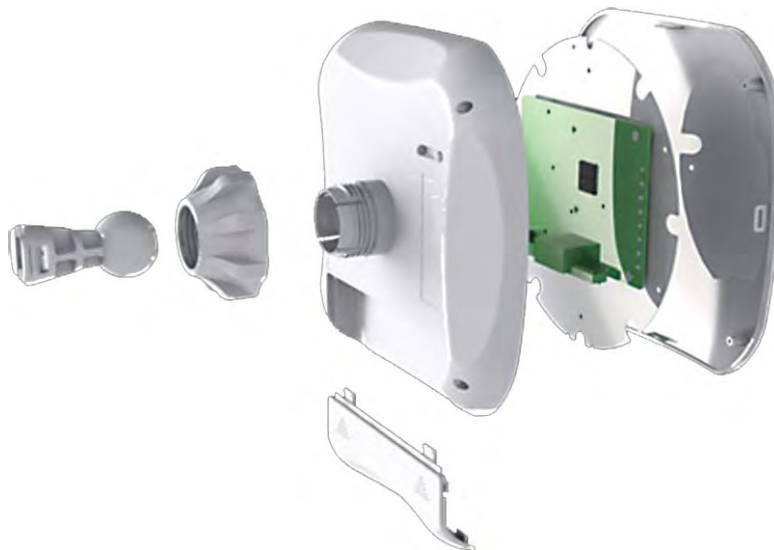


YDS-DIP1526-HW-48-058
Wireless Access Point Bridge For Long Range Transmission





YDS-DIP1526-HW-48-058
Wireless Access Point Bridge For Long Range Transmission



YDS-DIP3510-H-059 Wireless Access Point Bridge For Long Range Transmission

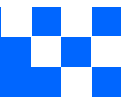
Product Specification

Chipset	Atheros AR9344 600MHz					
DRAM	DDR2 64MByte					
FLASH	8MByte					
IC	SiGe5012B					
Wired Port	10/100Mbps LAN*2					
Data Rate	11a:54M,48M,36M,24M,18M,12M,9M,6Mbps					
	HT20:7.2M,14.4M,21.7M,28.9M,43.3M,57.8M,65M,72.2M,14.4M,28.9M,43.3M,57.8M,86.7M,115.6M,130M,144.4Mbps					
	HT40:15M,30M,45M,60M,90M,120M,135M,150M,30M,60M,90M,120M,180M,240M,270M,300Mbps					
Transmission	DSSS					
Modulation	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK					
Standard	IEEE802.11n,IEEE802.11a ,IEEE802.3u					
Protocol	CSMA/CA,TCP/IP,IPX/SPX, NetBEUI, DHCP,NDIS3,NDIS4,NDIS5					
Channel	4900 ~ 6100MHz					
Power Dissipation	≤6W					
Power	POE 24V 1A					
RF @ 25°C±2dB	802.11a	6-24Mbps		26±2dBm		
		36-48Mbps		25±2dBm		
		54Mbps		24±2dBm		
	802.11n	HT20	MCS 0-3		26±2dBm	
			MCS 4		25±2dBm	
			MCS 5		24.5±2dBm	
			MCS 6		24±2dBm	
			MCS 7		23.5±2dBm	
		HT40	MCS 0-3		25±2dBm	
			MCS 4		24.5±2dBm	
			MCS 5		24±2dBm	
			MCS 6		23.5±2dBm	
			MCS 7		23±2dBm	

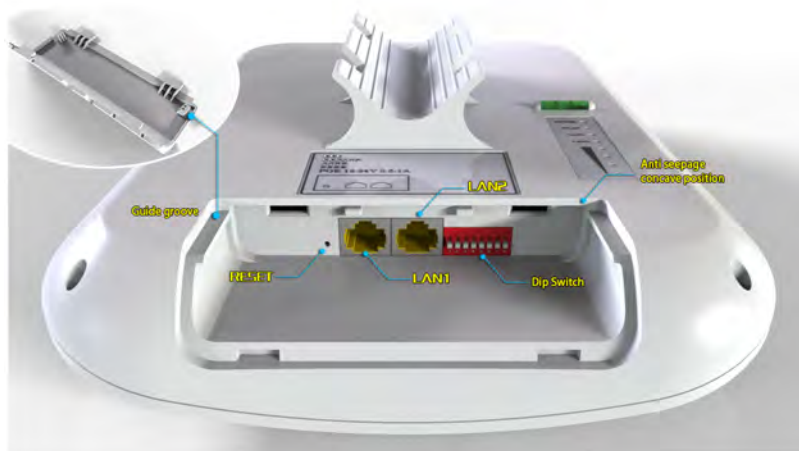
YDS-DIP3510-H-059 Wireless Access Point Bridge For Long Range Transmission

Product Specification

Sensitivity	802.11a	6Mbps \leq -89; 54Mbps \leq -73	
	802.11n	HT20	MCS 0 \leq -86; MCS 7 \leq -68
		HT40	MCS 0 \leq -83; MCS 7 \leq -65
Antenna	Frequency		4900 ~ 6100MHz
	Polarization		Vertical / Horizontal
	Gain		18DBi
Management	WEP Management		Yes
	SNMP MIB		Yes
	Telnet		Yes
	Serial		Yes
Security	MAC Address Control		No
	Encryption		WEP 64/128bits,WPA,WPA2,802.1x
Operating Condition	Operating Temperature		-30 ~ 65°C
	Storage Temperature		-50 ~ 80°C
	Humidity (Non-concentrated)		\leq 95%(non-condensed)
Product Size	Size: 303*215*49MM		
	Weight: 0.9kg		



YDS-DIP3510-H-059 **Wireless Access Point Bridge For Long Range Transmission**



YDS-DIP3536-H-060

Wireless Access Point Bridge For Long Range Transmission



Front View



Back View

Product Overview

YDS-DIP3536-H-060 is a 5.8GHz wireless bridge, which can easily complete point-to-point or point-to-multiple devices pairing through DIP switches, no need to log in to the page to set up.

The wireless speed can up to 300Mbps and it can prevent from the weather, dust and the sun with the IP65 protection level shell. It is mainly used in warehouse, construction site, factory monitoring and other places

Features

- DIP Settings is more convenient to use
- Easy installation, support wall hanging and pole mounting
- Support PoE 24V Power Supply
- Support IEEE 802.11 b/g/n Protocol
- Wireless Speed Up to 300Mbps
- IP65 Shell Level can Prevent From the Weather, Dust and the Sun
- Excellent Transmitting Power and Receiving Sensitivity

YDS-DIP3536-H-060

Wireless Access Point Bridge For Long Range Transmission

Product Specification

Chipset	Atheros AR9344 600MHz					
DRAM	DDR2 64MByte					
FLASH	8MByte					
IC	SKY85735					
Wired Port	10/100Mbps LAN*2					
Speed	11a:54M,48M,36M,24M,18M,12M,9M,6Mbps					
	HT20:7.2M,14.4M,21.7M,28.9M,43.3M,57.8M,65M,72.2M,14.4M,28.9M,43.3M,57.8M,86.7M,115.6M,130M,144.4Mbps					
	HT40:15M,30M,45M,60M,90M,120M,135M,150M,30M,60M,90M,120M,180M,240M,270M,300Mbps					
Transmission	DSSS					
Modulation	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK					
Standard	IEEE802.11n,IEEE802.11a ,IEEE802.3u					
Protocol	CSMA/CA,TCP/IP,IPX/SPX, NetBEUI, DHCP,NDIS3,NDIS4,NDIS5					
Channel	4920 ~ 6085MHz					
Power Dissipation	≤6W					
Power	POE 24V 0.5 A (Default)					
RF @25°C±2dB	802.11a	6-24Mbps		26±2dBm		
		36-48Mbps		25±2dBm		
		54Mbps		23±2dBm		
	802.11n	HT20	MCS 0-3		26±2dBm	
			MCS 4		25±2dBm	
			MCS 5		24.5±2dBm	
			MCS 6		25±2dBm	
			MCS 7		24.5±2dBm	
		HT40	MCS 0-3		26±2dBm	
			MCS 4		25.5±2dBm	
			MCS 5		25±2dBm	
			MCS 6		24.5±2dBm	
MCS 7			24±2dBm			

YDS-DIP3536-H-060 Wireless Access Point Bridge For Long Range Transmission

Product Specification

Sensitivity	802.11a	6Mbps ≤ -89; 54Mbps ≤ -73	
	802.11n	HT20	MCS 0 ≤ -86; MCS 7 ≤ -68
		HT40	MCS 0 ≤ -83; MCS 7 ≤ -65
Antenna	Frequency	4900 ~ 6100MHz	
	Polarization	Vertical	
	Gain	16DBi	
Management	WEP Management	Yes	
	SNMP MIB	Yes	
	Telnet	Yes	
	Serial	Yes	
Security	MAC Address Control	No	
	Encryption	WEP 64/128bits,WPA,WPA2,802.1x	
Operating Condition	Operating Temperature	-30 ~ 65℃	
	Storage Temperature	-50 ~ 80℃	
	Humidity	≤95%(non-condensed)	
Product Size	Size: 249*116*97MM		
	Weight: 0.5kg		
Packing List	1 Stainless Steel Fixed Ring		
	1 Power Supply		
	1 Pole Bracket		
	1 Screw		
	1 Rubber Plug		
	1 Specification		



YDS-DIP3536-H-060
Wireless Access Point Bridge For Long Range Transmission





YDS-DIP3536-H-060
Wireless Access Point Bridge For Long Range Transmission



YDS-DIP3536-H-060
Wireless Access Point Bridge For Long Range Transmission



YDS-DIP9526K-H-061

Wireless Access Point Bridge For Long Range Transmission



Front View



Back View

Product Overview

YDS-DIP9526K-H-061 is a 5.8GHz wireless bridge, which can easily complete point-to-point or point-to-multiple devices pairing through DIP switches, no need to log in to the page to set up.

The wireless speed can up to 867Mbps and it can prevent from the weather, dust and the sun with the IP65 protection level shell. It is mainly used in warehouse, construction site, factory monitoring and other places.

Features

- DIP Settings is more convenient to use
- Easy installation, support pole mounting
- Support PoE 24V Power Supply
- Support IEEE 802.11 b/g/n/ac Protocol
- Wireless Speed Up to 867Mbps
- IP65 Shell Level can Prevent From the Weather, Dust and the Sun
- Excellent Transmitting Power and Receiving Sensitivity

YDS-DIP9526K-H-061 Wireless Access Point Bridge For Long Range Transmission

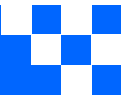
Product Specification

Chipset	QCA9563+ QCA9882					
DRAM	DDR2 128MByte					
FLASH	16MByte					
IC	SKY85735-11*2					
Wired Port	10/100/1000Mbps LAN*2					
Speed	867Mbps					
Modulation	OFDM: BPSK, QPSK, 16-QAM, 64-QAM, 256QAM, DBPSK, DQPSK, CCK					
Standard	IEEE802.11a,IEEE802.11n,IEEE802.3u,IEEE802.11ac					
Channel	5180Mhz~5825Mhz					
Power Dissipation	≤7W					
Power	POE 24V 1A					
RF @25°C±2dB	802.11a	6-24Mbps		26±2dBm		
		36-48Mbps		25±2dBm		
		54Mbps		24±2dBm		
	802.11ac	HT20	MCS 0-3		26±2dBm	
			MCS 4		25±2dBm	
			MCS 5		24.5±2dBm	
			MCS 6		24±2dBm	
			MCS 7		23.5±2dBm	
		HT40	MCS 0-3		25±2dBm	
			MCS 4		24.5±2dBm	
			MCS 5		24±2dBm	
			MCS 6		23.5±2dBm	
		HT80	MCS 0-3		18±2dBm	
			MCS 4		18±2dBm	
			MCS 5		18±2dBm	
MCS 6			18±2dBm			
MCS 7			16±2dBm			

YDS-DIP9526K-H-061 Wireless Access Point Bridge For Long Range Transmission

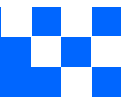
Product Specification

Sensitivity	802.11a	6Mbps ≤ -89; 54Mbps ≤ -73	
	802.11ac	HT20	MCS 0 ≤ -94; MCS 7 ≤ -76
		HT40	MCS 0 ≤ -92; MCS 7 ≤ -76
		HT80	MCS 0 ≤ -90; MCS 7 ≤ -67
Antenna	Frequency	4900 ~ 6100MHz	
	Polarization	Vertical / Horizontal	
	Gain	16DBi	
Management	WEP Management	Yes	
	SNMP MIB	Yes	
	Telnet	Yes	
	Serial	Yes	
Security	Encryption	WEP 64/128bits,WPA,WPA2,802.1x	
Operating Condition	Operating Temperature	-30 ~ 65℃	
	Storage Temperature	-50 ~ 80℃	
	Humidity	≤95%(non-condensed)	
Product Size	Size: 205*205*132.3MM		
	Weight: 0.5kg		
Packing List	1 Power Supply		
	1 Stainless Steel Fixed Ring		
	1 Pole Bracket		
	1 Bracket Lock		
	1 Wall Hanging		
	4 Screws		
	1 Rubber Plug		
	1 Specification		



YDS-DIP9526K-H-061
Wireless Access Point Bridge For Long Range Transmission





YDS-DIP9526K-H-061
Wireless Access Point Bridge For Long Range Transmission



YDS-DIP9526K-HW-48-062 **Wireless Access Point Bridge For Long Range Transmission**



Front View



Back View

Product Overview

YDS-DIP9526-HW-48-062 is a 5.8GHz wireless bridge, which can easily complete point-to-point or point-to-multiple devices pairing through DIP switches, no need to log in to the page to set up.

The wireless speed can up to 867Mbps and it can prevent from the weather, dust and the sun with the IP65 protection level shell.

It is mainly used in warehouse, construction site, factory monitoring and other places.

Features

- DIP Settings is more convenient to use
- Easy installation, support pole mounting
- Support PoE 24V Power Supply
- Support IEEE 802.11 b/g/n/ac Protocol
- Wireless Speed Up to 867Mbps
- IP65 Shell Level can Prevent From the Weather, Dust and the Sun
- Excellent Transmitting Power and Receiving Sensitivity

YDS-DIP9526K-HW-48-062 Wireless Access Point Bridge For Long Range Transmission

Product Specification

Chipset	QCA9563+ QCA9886			
DRAM	DDR2 128MByte			
FLASH	16MByte			
IC	SKY85728*2			
Wired Port	10/100/1000Mbps LAN*2			
Speed	867Mbps			
Modulation	OFDM: BPSK, QPSK, 16-QAM, 64-QAM, 256QAM, DBPSK, DQPSK, CCK			
Standard	IEEE802.11a,IEEE802.11n,IEEE802.3u,IEEE802.11ac			
Channel	5180Mhz~5825Mhz			
Power Dissipation	$\leq 7W$			
Power	POE 48V 0.5A			
RF @25°C±2dB	802.11a	6-24Mbps		26±2dBm
		36-48Mbps		25±2dBm
		54Mbps		24±2dBm
	802.11ac	HT20	MCS 0-3	26±2dBm
			MCS 4	25±2dBm
			MCS 5	24.5±2dBm
			MCS 6	24±2dBm
			MCS 7	23.5±2dBm
		HT40	MCS 0-3	25±2dBm
			MCS 4	24.5±2dBm
			MCS 5	24±2dBm
			MCS 6	23.5±2dBm
		HT80	MCS 0-3	18±2dBm
			MCS 4	18±2dBm
			MCS 5	18±2dBm
			MCS 6	18±2dBm
			MCS 7	16±2dBm

YDS-DIP9526K-HW-48-062

Wireless Access Point Bridge For Long Range Transmission

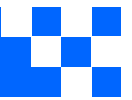
Product Specification

Sensitivity	802.11a	6Mbps ≤ -89; 54Mbps ≤ -73	
	802.11ac	HT20	MCS 0 ≤ -94; MCS 7 ≤ -76
		HT40	MCS 0 ≤ -92; MCS 7 ≤ -76
		HT80	MCS 0 ≤ -90; MCS 7 ≤ -67
Antenna	Frequency	4900 ~ 6100MHz	
	Polarization	Vertical / Horizontal	
	Gain	16DBi	
Management	WEP Management	Yes	
	SNMP MIB	Yes	
	Telnet	Yes	
	Serial	Yes	
Security	Encryption	WEP 64/128bits,WPA,WPA2,802.1x	
Operating Condition	Operating Temperature	-30 ~ 65℃	
	Storage Temperature	-50 ~ 80℃	
	Humidity	≤95%(non-condensed)	
Product Size	Size: 205*205*132.3MM		
	Weight: 0.5kg		
Packing List	1 Power Supply		
	1 Stainless Steel Fixed Ring		
	1 Pole Bracket		
	1 Bracket Lock		
	1 Wall Hanging		
	4 Screws		
	1 Rubber Plug		
	1 Specification		

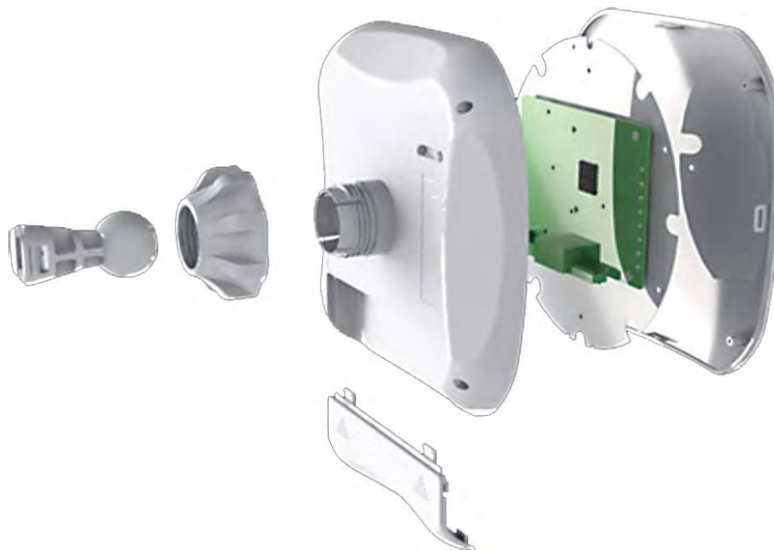


YDS-DIP9526K-HW-48-062
Wireless Access Point Bridge For Long Range Transmission





YDS-DIP9526K-HW-48-062
Wireless Access Point Bridge For Long Range Transmission



YDS-TX23-95NK V3.0-064**Long Distance Wireless Bridge For Network Signal Transmission**

Front View



Back View

Product Overview

YDS-TX23-95NK V3.0-064 is a ultra long distance 5GHz wireless bridge, the wireless rate is up to 900Mbps. It has 1*10/100/1000Mbps RJ45 port. The transmission distance depends on the external antenna. It supports IEEE 802.11a/n/ac (WAVE2) protocol. It adopts IP67 shell design, it can easily adapt to various harsh environments.

Features

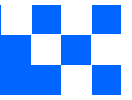
- 1*10/100/1000Mbps RJ45 Port
- Support IEEE 802.11a/n/ac (WAVE2) Protocol
- Wireless Rate up to 900Mbps
- Support Power Supply by PoE 24V
- IP67 Outdoor Protection
- It can be connected to various specifications antenna, to satisfy the transmission environment requirements
- Easy and quick to install, it support pole or wall mount installation

YDS-TX23-95NK V3.0-064

Long Distance Wireless Bridge For Network Signal Transmission

Product Specification

Chipset	QCA9563+QCA9886			
DRAM	DDR2 128MByte			
FLASH	16MByte			
IC	SKY85728-11*2			
Wired Port	10/100/1000Mbps LAN*1			
Data Port	867Mbps			
Modulation	OFDM/256-QAM/64-QAM/16-QAM/QPSK/BPSK			
Wireless Protocol	IEEE802.11a, IEEE802.11ac, IEEE802.11n, IEEE802.3u, IPoll 3			
Frequency	5150 ~ 5850MHz			
Power Dissipation	≤10W			
Power	POE 24V 1A			
RF Power @25°C±2dB	802.11ac	HT40	MCS 0-5	30±2dBm
			MCS 6	29±2dBm
			MCS 7	28±2dBm
			MCS 8	27±2dBm
			MCS 9	26±2dBm
		HT80	MCS 0-2	29±2dBm
			MCS 3-4	28±2dBm
			MCS 5	27±2dBm
			MCS 6	26±2dBm
			MCS 7-8	25±2dBm
			MCS9	24±2dBm
Sensitivity	802.11ac	HT40	MCS 0	≤ -95
			MCS 9	≤ -70
		HT80	MCS 0	≤ -90
			MCS 9	≤ -64



YDS-TX23-95NK V3.0-064

Long Distance Wireless Bridge For Network Signal Transmission

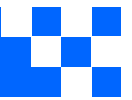
Product Specification

Antenna	N type External Antenna	
Management	System Monitoring	SNMP, Syslog, WebUI, WNMS
	Configuration	WebUI, WNMS,
Security	Encryption	WEP Encryption 64/128bits,WPA,WPA2,802.1x
Operating Condition	Operating Temperature	-40 ~ 65°C
	Storage Temperature	-50 ~ 80°C
	Humidity (Non-concentrated)	≤95%(non-condensed)
Product Size	Size: 224.5*274.5*58MM	
	Weight: 1.8kg	

YDS-TX23-95NK V3.0-064
Long Distance Wireless Bridge For Network Signal Transmission

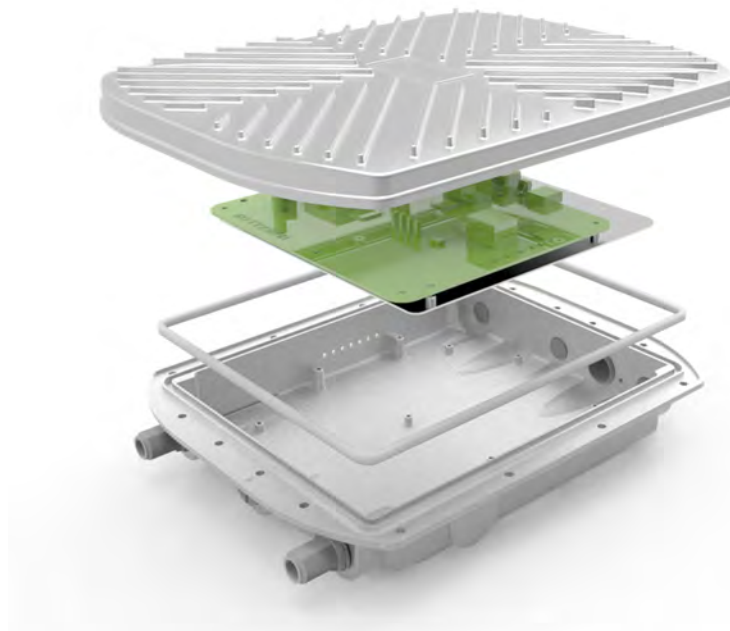
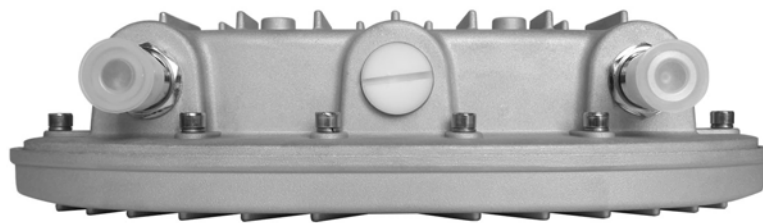


**YDS-TX23-95NK V3.0-064****Long Distance Wireless Bridge For Network Signal Transmission**

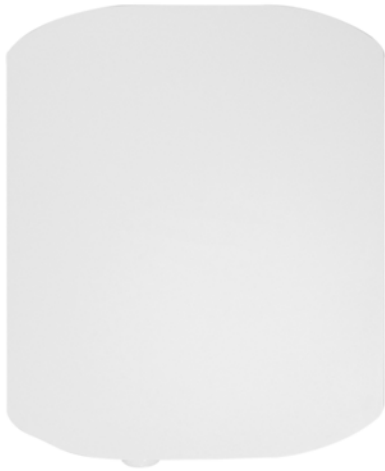


YDS-TX23-95NK V3.0-064

Long Distance Wireless Bridge For Network Signal Transmission



YDS-TX23-9516K V3.0-065 **10KM Long Distance Wireless Bridge For Network Signal Transmission**



Front View



Back View

Product Overview

YDS-TX23-9516K V3.0-065 is a long distance 5GHz wireless bridge, the wireless rate is up to 900Mbps. It has 1*10/100/1000Mbps RJ45 port, built-in directional antenna. The transmission distance is 10KM. It supports IEEE 802.11a/n/ac (WAVE2) protocol. It adopts IP65 shell design, suitable for long distance transmission.

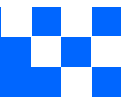
Features

- 1*10/100/1000Mbps RJ45 Port
- Support IEEE 802.11a/n/ac (WAVE2) Protocol
- The wireless rate is up to 900Mbps
- Support Power Supply by PoE 24V
- Level IP65 Outdoor Protection
- Easy and quick to install, it supports pole or wall mount installation

YDS-TX23-9516K V3.0-065 10KM Long Distance Wireless Bridge For Network Signal Transmission

Product Specification

Chipset	QCA9563+QCA9886			
DRAM	DDR2 128MByte			
FLASH	16MByte			
IC	SKY85728-11*2			
Wired Port	0/100/1000Mbps LAN*1			
Data Rate	867Mbps			
Modulation	OFDM/256-QAM/64-QAM/16-QAM/QPSK/BPSK			
Protocol	IEEE802.11a,IEEE802.11ac,IEEE802.11n,IEEE802.3u,IPoll 3			
Frequency	5150 ~ 5850MHz			
Power Dissipation	≤10W			
Power	POE 24V 1A			
RF Power @25°C±2dB	802.11ac	HT40	MCS 0-5	30±2dBm
			MCS 6	29±2dBm
			MCS 7	28±2dBm
			MCS 8	27±2dBm
			MCS 9	26±2dBm
		HT80	MCS 0-2	29±2dBm
			MCS 3-4	28±2dBm
			MCS 5	27±2dBm
			MCS 6	26±2dBm
			MCS 7-8	25±2dBm
			MCS9	24±2dBm
Sensitivity	802.11ac	HT40	MCS 0	≤ -95
			MCS 9	≤ -70
		HT80	MCS 0	≤ -90
			MCS 9	≤ -64

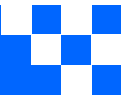


YDS-TX23-9516K V3.0-065

10KM Long Distance Wireless Bridge For Network Signal Transmission

Product Specification

Antenna	Frequency	4900 ~ 6100MHz
	Polarization	Vertical / Horizontal
	Gain	16DBi
Management	System Monitor	SNMP, Syslog, WebUI, WNMS
	Setting	WebUI, WNMS,
Security	Encryption	WEP Encryption 64/128bits,WPA,WPA2,802.1x
Operating Condition	Operating Temperature	-40 ~ 65°C
	Storage Temperature	-50 ~ 80°C
	Humidity (Non-concentrated)	≤95% (non-condensed)
Product Size	Size: 274*225*40MM	
	Weight: 1.2kg	



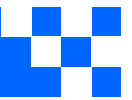
YDS-TX23-9516K V3.0-065
10KM Long Distance Wireless Bridge For Network Signal Transmission



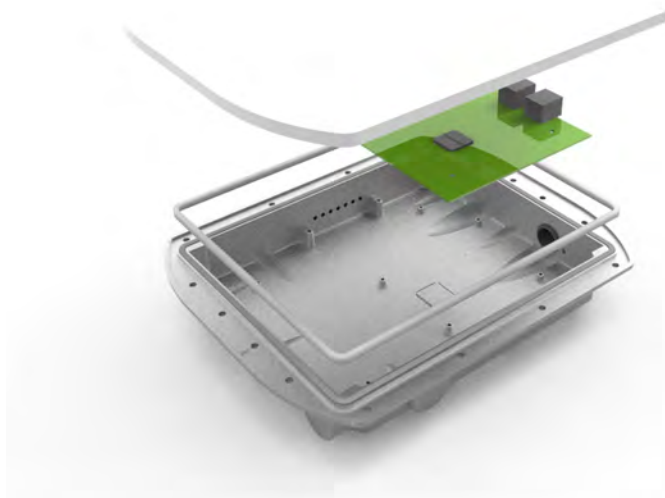


YDS-TX23-9516K V3.0-065
10KM Long Distance Wireless Bridge For Network Signal Transmission





YDS-TX23-9516K V3.0-065
10KM Long Distance Wireless Bridge For Network Signal Transmission



YDS-TX23-9525K V3.0-066 **20KM Long Distance Wireless Bridge For Network Signal Transmission**



Front View



Back View

Product Overview

YDS-TX23-9525K V3.0-066 is a ultra long distance 5GHz wireless bridge, the wireless rate is up to 900Mbps. It has 1*10/100/1000Mbps RJ45 port, built-in directional antenna. The transmission distance is 20KM.

It supports IEEE 802.11a/n/ac (WAVE2) protocol. It adopts IP65 shell design, suitable for ultra long distance transmission.

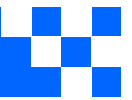
Features

- 1*10/100/1000Mbps RJ45 Port
- Support IEEE 802.11a/n/ac (WAVE2) Protocol
- The wireless rate is up to 900Mbps
- Support Power Supply by PoE 24V
- Level IP65 Outdoor Protection
- Easy and quick to install, it supports pole or wall mount installation

YDS-TX23-9525K V3.0-066 20KM Long Distance Wireless Bridge For Network Signal Transmission

Product Specification

Chipset	QCA9563+QCA9886			
DRAM	DDR2 128MByte			
FLASH	16MByte			
IC	SKY85728-11*2			
Wired Port	0/100/1000Mbps LAN*1			
Data Rate	867Mbps			
Modulation	OFDM/256-QAM/64-QAM/16-QAM/QPSK/BPSK			
Protocol	IEEE802.11a,IEEE802.11ac,IEEE802.11n,IEEE802.3u,IPoll 3,IEEE802.3af,IEEE802.3at			
Frequency	5150 ~ 5850MHz			
Power Dissipation	≤10W			
Power	POE 24V 1A			
RF Power @25°C±2dB	802.11ac	HT40	MCS 0-5	30±2dBm
			MCS 6	29±2dBm
			MCS 7	28±2dBm
			MCS 8	27±2dBm
			MCS 9	26±2dBm
	802.11ac	HT80	MCS 0-2	29±2dBm
			MCS 3-4	28±2dBm
			MCS 5	27±2dBm
			MCS 6	26±2dBm
			MCS 7-8	25±2dBm
			MCS9	24±2dBm
Sensitivity	802.11ac	HT40	MCS 0	≤ -95
			MCS 9	≤ -70
		HT80	MCS 0	≤ -90
			MCS 9	≤ -64



YDS-TX23-9525K V3.0-066
20KM Long Distance Wireless Bridge For Network Signal Transmission

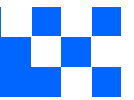
Product Specification

Antenna	Frequency	4900 ~ 6100MHz
	Polarization	Vertical / Horizontal
	Gain	25DBi
Management	System Monitor	SNMP, Syslog, WebUI, WNMS
	Setting	WebUI, WNMS,
Security	Encryption	WEP Encryption 64/128bits,WPA,WPA2,802.1x
Operating Condition	Operating Temperature	-40 ~ 65°C
	Storage Temperature	-50 ~ 80°C
	Humidity (Non-concentrated)	≤95% (non-condensed)
Product Size	Size: 384*384*17MM	
	Weight: 2.95kg	



YDS-TX23-9525K V3.0-066
20KM Long Distance Wireless Bridge For Network Signal Transmission





YDS-TX23-9525K V3.0-066
20KM Long Distance Wireless Bridge For Network Signal Transmission



YDS-4G61W-073 **SD-WAN 4G Router 1200M Dual Band New Arrival**



Front View



Back View

Product Overview

YDS-4G61W-073 is a 4G Wireless Router, which supports APP or WEB management, SD-WAN remote networking and Wi-Fi dual-bands, to make the network deployment more flexible.

It was designed with an aluminum alloy shell. It is suitable for offices without WAN, residences and factories with many wireless coverage requirements.

YDS-4G61W-073

SD-WAN 4G Router 1200M Dual Band New Arrival

Features

- Support APP and WEB Management
- Support SD-WAN Remote Networking
- Provide 5*10/100/1000M Ethernet Port
- Support Automatic Adjustment of Wireless Transmission Rates
- Support All-network 4G
- Support 64/128 bits WEP Encryption, Encryption and Security Mechanisms such as WPA, WPA2, WPA-Hybrid. It can guarantee the security of data transmitted in wireless network
- Support SSID Broadcast Control and Effectively Prevent Leakage of SSID Broadcast

Product Specification

Chipset	MT7621+MT7603+MT7613
DRAM	DDR3 256MByte
FLASH	16MByte
Port	1* 10/100/1000M WAN Port, 4* 10/100/1000M LAN Port, 1* Console Port.
2.4G Data Rate	300Mbps
5.8G Data Rate	867Mbps
Modulation	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK
Standard	IEEE802.11a,IEEE802.11n,IEEE802.11g,IEEE802.11b,IEEE802.3u,IEEE802.3af, IEEE802.11ac
Channel	2.4G 2412Mhz~2472Mhz / 5.8G 5180Mhz~5825Mhz
Power Dissipation	≤15W
Power	DC 12V 1.5A

YDS-4G61W-073 SD-WAN 4G Router 1200M Dual Band New Arrival

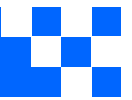
Product Specification

RF @25°C±2Db 2.4G	802.11b	20±2dBm		
	802.11g	6-24Mbps	20±2dBm	
		36-48Mbps	20±2dBm	
		54Mbps	20±2dBm	
	802.11n	HT20	MCS 7	20±2dBm
		HT40	MCS 7	20±2dBm
RF @25°C±2dB 5.8G	802.11a	6-24Mbps	20±2dBm	
		36-48Mbps	18±2dBm	
		54Mbps	17±2dBm	
	802.11ac	HT20	MCS 0-3	20±2dBm
			MCS 4	20±2dBm
			MCS 5	19±2dBm
			MCS 6	18±2dBm
			MCS 7	18±2dBm
		HT40	MCS 0-3	20±2dBm
			MCS 4	19±2dBm
			MCS 5	19±2dBm
			MCS 6	18±2dBm
		HT80	MCS 0-3	20±2dBm
			MCS 4	19±2dBm
			MCS 5	19±2dBm
			MCS 6	18±2dBm
			MCS 7	18±2dBm
WIFI Antenna	Frequency		2412 ~ 2487MHz	
	Antenna Port		SMA	
	Quantity		2	
	Gain		5DBi	
4G System	4G Antenna Port		SMA	
	4G Antenna Quantity		2	
	4G Antenna Gain		5DBi	
	Frequency Band Information			

YDS-4G61W-073 SD-WAN 4G Router 1200M Dual Band New Arrival

Product Specification

	Band Configuration	GSM900/1800+TDD B38/39/40/41+FDD B1/3/8+WCDMA B1/8+TDS B34/39	
	Data Transmission Rate (Maximum)	TDD	3GPP R9 CAT4 downlink speed 150Mbps, uplink speed 50Mbps
		FDD	3GPP R9 CAT4 downlink speed 150Mbps, uplink speed 50Mbps
		TD-SCDMA	downlink speed 2.8Mbps, uplink speed 2.2Mbps
		WCDMA	3GPP R7 downlink speed 21Mbps, uplink speed 5.76Mbps
		EDGE	Class12, downlink speed 236.8kbps, uplink speed
		GPRS	Class10, downlink speed 85.6kbps, uplink speed
Card Slot	SIM Card Slot *1		
Management	WEF Management	Yes	
	APP Management	Yes	
	SNMP MIB	Yes	
	Telnet	Yes	
	Serial	Yes	
Security	MAC Address Control	No	
	Encryption	WEP 64/128bits,WPA,WPA2,802.1x	



YDS-4G61W-073
SD-WAN 4G Router 1200M Dual Band New Arrival

Product Specification

Operating/Storage Environment	Operating Temperature	-30 ~ 65°C
	Storage Temperature	-50 ~ 80°C
	Humidity (non-condensed)	≤95% (Non-condensed)
Product Size	Size: 145*105*45mm	
	Weight: 0.35kg (Without Accessories)	
Packing List	4 Antennas (WIFI*2, 4G*2)	
	1 Power Supply	
	1 Manual	

YDS-4G61W-073
SD-WAN 4G Router 1200M Dual Band New Arrival



YDS-954G2 V3.2-074
SD-WAN Outdoor 4G Router 300M



Front View



Back View

Product Overview

YDS-954G2 V3.2-074 is an outdoor 4G router that supports APP and WEB management, SDLAN networking, making network deployment more flexible.

It can prevent from the weather, dust and the sun with the IP65 protection level shell.

It is mainly used in farms, fish ponds, parks, and other smart wireless coverage places without external networks.

YDS-954G2 V3.2-074 SD-WAN Outdoor 4G Router 300M

Features

- Support APP and WEB management
- Support SDLAN Networking
- Provide 2*10/100M Ethernet Ports
- Support automatic adjustment of wireless transmission rate
- Support All-network 4G
- Support 2.4G, Output Power up to 500mw
- Support 64/128 bit WEP encryption, Encryption and security mechanisms such as WPA,WPA2, WPA-Hybrid, Guarantee the security of data transmitted over the wireless network
- Support customized SSID and encryption

Product Specification

Chipset	QCA9531
DRAM	DDR2 128MByte
FLASH	16MByte
Port	1*10/100M (WAN) port , support Auto MDI/MDIX
	1*10/100M (LAN) port, support Auto MDI/MDIX
Speed	11b: 11M, 5.5M, 2M, 1Mbps
	11g: 54M, 48M, 36M, 24M, 18M, 12M, 9M, 6Mbps
	11N:6.5M, 13M, 13.5M, 19.5M, 26M, 27M, 39M, 40.5M, 52M, 54M, 58.5M, 65M, 81M, 108M, 121.5M, 135M, 150M, 270M, 300Mbps
Transmission	DSSS
Modulation	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK

YDS-954G2 V3.2-074 SD-WAN Outdoor 4G Router 300M

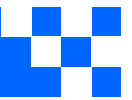
Product Specification

Standard	IEEE802.11n,IEEE802.11g,IEEE802.11b,IEEE802.3u				
Protocol	CSMA/CA,TCP/IP,IPX/SPX,NetBEUI,DHCP,NDIS3,NDIS4,NDIS5				
Channel	2412 ~ 2472MHz				
Power Dissipation	≤10W				
Power	≤10W				
RF @25°C±2dB	802.11b		27±2dBm		
	802.11g	6-24Mbps		27±2dBm	
		36-48Mbps		25±2dBm	
		54Mbps		22±2dBm	
	802.11n	HT20	MCS 7		22±2dBm
		HT40	MCS 7		22±2dBm
Sensitivity	IEEE 802.11b		11Mbps ≤ -85dBm		
	IEEE 802.11g		54Mbps ≤ -70dBm		
	802.11n	HT20	MCS 7 ≤ -65dBm		
		HT40	MCS 7 ≤ -62dBm		
Antenna	Frequency		2412 ~ 2487MHz		
	Polarization		Vertical/Horizontal		
	Gain		5DBi		
	Gain		5DBi		
4G system	Support all-network 4G, Built-in 4G antenna				
	Band		GSM900/1800+TDD B38/39/40/41+FDD B1/3/8+WCDMA B1/8+TDS B34/39		
	Data	TDD	3GPP R9 CAT4 Download 150Mbps, Upstream rate 50Mbps		
		FDD	3GPP R9 CAT4 Download 150Mbps, Upstream rate 50Mbps		
		TD-SCDMA	Download 2.8Mbps, Upstream rate 2.2Mbps		

YDS-954G2 V3.2-074 SD-WAN Outdoor 4G Router 300M

Product Specification

4G system	Data	WCDMA	3GPP R7 Download 21Mbps, Upstream rate 5.76Mbps
		EDGE	Class12, Download 236.8kbps, Upstream rate 118kbps
		GPRS	Class10, Download 85.6kbps, Upstream rate 85.6kbps
Card Slot	Sim card slot*2		
Management	WEF Management		Yes
	SNMP MIB		Yes
	Telnet		Yes
	Serial		Yes
Security	MAC Address Control		No
	Encryption		WEP 64/128bits,WPA,WPA2,802.1x
Operating Condition	Operating Temperature		-30°C to 65°C
	Storage Temperature		-50°C to 80°C
	Humidity		≤95%(Non-condensed)
Product Size	Size : 249*116*97MM		
	Weight : 0.5kg		
Packing List	1 Screws		
	1 Rubber Plug		
	1 Pole Bracket		
	1 Power Supply		
	1 Stainless Steel Fixed Ring		
	1 Specification		



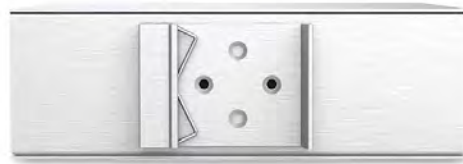
YDS-954G2 V3.2-074
SD-WAN Outdoor 4G Router 300M



YDS-GW8-100 V3.0-067 **Industrial Gigabit POE Gateway 100users**



Front View



Back View

Product Overview

YDS-GW8-100 V3.0-067 can be applied to AC to AP coverage gateway AC, wireless AP, industrial router, can be built-in Nona Flash, support up to 8GB.

It supports DC 48-52V input power supply, network port support POE output, can connect network cable to provide POE power and data for AP use, suitable for small and medium-sized enterprise coverage use.

Features

- **Support IPV6 Network**

The new generation of gateway supports IPV6 network, and solves the enterprise off-site networking access solution.

It is suitable for small and medium-sized enterprises to upgrade and expand the network system, and conveniently and uniformly manage all network equipment and terminal topology maps.



YDS-GW8-100 V3.0-067 Industrial Gigabit POE Gateway 100users

Features

- **Unified Management, can manage up to 64 APs**

Automatically Discover and Assign IP Address: Automatically discover all working APs and assign IP addresses to APs, easy setting, Plug and play.

Unified Configuration: Configure the SSID, AP password, End user access, AP threshold, restart AP, software upgrade, reset, transmit power and automatic channel adjustment.

Real-time Monitoring: Support real-time monitoring AP status, and the AP status information show in the management interface.

Seamless Roaming: Support kvr fast roaming and 5G priority.

- **Enterprise Gateway Router with Gigabit Ethernet**

With 5*10/100/1000Mbps RJ45 data ports, support PPPoE, dynamic IP, static IP, L2TP and PPTP access technology, it can adapt to various common broadband access methods such as ADSL, fiber, residential broadband.

- **Support multiple security modes(Guest network, Firewall)**

A guest network uses a different SSID from the wireless network that you and your employees access. It's designed specifically to provide visitors with Internet access while keeping your main Wi-Fi network separate and secure.

In addition, it supports a variety of firewall functions: IP port filtering, MAC filtering, URL filtering, port forwarding, DMZ, only allowing users who meet the rules to access the wireless network, and ensuring special network applications.

- **Support IP QOS**

Using IP QoS, we can assign a specific minimum or maximum bandwidth for each computer, which means they have less impact on each other.

- **Low Power Consumption**

Operating power consumption is less than 5W.

YDS-GW8-100 V3.0-067 Industrial Gigabit POE Gateway 100users

Features

- **Cloud Management**

Support cloud platform management, it provide the remote link to login the gateway interface in real time.

- **SD-LAN Remote Networking**

SD-LAN or software-defined local area networking is an emerging technological concept that aims to extend the principles behind SDN and NFV to the “access” or “edge” layer of the enterprise network.

The access layer is where users, guests, devices and machines connect to a company's secure corporate network. Use the latest and most secure asymmetric RSA / AES encryption for better security.

- **Network Overview/AC Management**

The new UI interface can view all network usage, support unified management of APs, bridges (CPE), switches, and realize automatic network topology discovery.

- **LAN/WAN Groups**

Support multiple LAN, WAN or WLAN groups for large network configuration and management.

- **VLAN (Guest Mode)**

The gateway can create virtual VLAN network segments to facilitate management of network security, terminal traffic and user access.

- **PORTAL Authentication**

Support multiple authentication methods such as user traffic statistics, charging package settings and print account information.

- **Firewall**

Gateway provides advanced firewall policies to protect network data and support guest account access to the network.

YDS-GW8-100 V3.0-067
Industrial Gigabit POE Gateway 100users

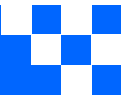
Product Specification

CPU	Single-core 880MHz, MIPS
RAM	256M DDR3
Ports	5*10/100/1000Mbps RJ45 Ports; 1*Console Port
PoE Power Port	IEEE802.3at/af 48V PoE Power Supply (ETH2、ETH3、ETH4、ETH5)
Indicator Light	SYS/PWR (green)
Port Light	LINK (green)
Power Input	DC 12V 1.5A
Standby Power	< 5W
End Users	< 100
Number of AC Support for APs/ CPEs	< 64
Operating Temperature	-30 ~ 50°C
Storage Temperature	-30 ~ 80°C
Humidity	10 ~ 90% (non-condensed)
Rack Mounting	No
Size&Weight	Bare Size: 135*107*45mm
	N.W: 0.4kg
Packing List	1 Power Supply
	1 Power Cable
	1 Specification



YDS-GW8-100 V3.0-067
Industrial Gigabit POE Gateway 100users





YDS-GW8-100 V3.0-067
Industrial Gigabit POE Gateway 100users



YDS-GW8-200 V3.0-068 Industrial Gigabit Gateway 200users



Front View



Back View

Product Overview

YDS-GW8-200 V3.0-068 can be applied to AC to AP coverage gateway AC, wireless AP, industrial router, can be built-in Nona Flash, support up to 8GB.

It is suitable for small and medium-sized enterprise coverage use.

Features

- **Support IPV6 Network**

The new generation of gateway supports IPV6 network, and solves the enterprise off-site networking access solution.

It is suitable for small and medium-sized enterprises to upgrade and expand the network system, and conveniently and uniformly manage all network equipment and terminal topology maps.



YDS-GW8-200 V3.0-068 Industrial Gigabit Gateway 200users

Features

- **Unified Management, can manage up to 64 APs**

Automatically Discover and Assign IP Address: Automatically discover all working APs and assign IP addresses to APs, easy setting, Plug and play.

Unified Configuration: Configure the SSID, AP password, End user access, AP threshold, restart AP, software upgrade, reset, transmit power and automatic channel adjustment.

Real-time Monitoring: Support real-time monitoring AP status, and the AP status information show in the management interface.

Seamless Roaming: Support kvr fast roaming and 5G priority.

- **Enterprise Gateway Router with Gigabit Ethernet**

With 5*10/100 / 1000Mbps RJ45 data ports, support PPPoE, dynamic IP, static IP, L2TP and PPTP access technology, it can adapt to various common broadband access methods such as ADSL, fiber, residential broadband.

- **Support multiple security modes(Guest network, Firewall)**

A guest network uses a different SSID from the wireless network that you and your employees access. It's designed specifically to provide visitors with Internet access while keeping your main Wi-Fi network separate and secure.

In addition, it supports a variety of firewall functions: IP port filtering, MAC filtering, URL filtering, port forwarding, DMZ, only allowing users who meet the rules to access the wireless network, and ensuring special network applications.

- **Support IP QOS**

Using IP QoS, we can assign a specific minimum or maximum bandwidth for each computer, which means they have less impact on each other.

- **Low Power Consumption**

Operating power consumption is less than 5W.



YDS-GW8-200 V3.0-068 Industrial Gigabit Gateway 200users

Features

- **Cloud Management**

Support cloud platform management, it provide the remote link to login the gateway interface in real time.

- **SD-LAN Remote Networking**

SD-LAN or software-defined local area networking is an emerging technological concept that aims to extend the principles behind SDN and NFV to the “access” or “edge” layer of the enterprise network.

The access layer is where users, guests, devices and machines connect to a company's secure corporate network. Use the latest and most secure asymmetric RSA / AES encryption for better security.

- **Network Overview/AC Management**

The new UI interface can view all network usage, support unified management of APs, bridges (CPE), switches, and realize automatic network topology discovery.

- **LAN/WAN Groups**

Support multiple LAN, WAN or WLAN groups for large network configuration and management.

- **VLAN (Guest Mode)**

The gateway can create virtual VLAN network segments to facilitate management of network security, terminal traffic and user access.

- **PORTAL Authentication**

Support multiple authentication methods such as user traffic statistics, charging package settings and print account information.

- **Firewall**

Gateway provides advanced firewall policies to protect network data and support guest account access to the network.

YDS-GW8-200 V3.0-068
Industrial Gigabit Gateway 200users

Product Specification

CPU	Dual-core 880MHz, MIPS
RAM	256M DDR3
Ports	5*10/100/1000Mbps RJ45 Ports; 1*Console Port
Indicator Light	SYS/PWR (green)
Port Light	LINK/PoE (green)
Power Input	DC 48-52V 1.25A
Standby Power	< 15W
End Users	< 200
Number of AC Support for APs/ CPEs	< 64
Operating Temperature	-30 ~ 50°C
Storage Temperature	-50 ~ 80°C
Humidity	10 ~ 90% (non-condensed)
Rack Mounting	No
Size&Weight	Bare Size: 135*107*45mm
	N.W: 0.4kg
Packing List	1 Power Supply
	1 Specification

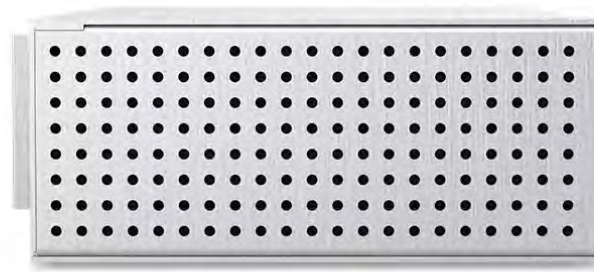


YDS-GW8-200 V3.0-068
Industrial Gigabit Gateway 200users





YDS-GW8-200 V3.0-068
Industrial Gigabit Gateway 200users



YDS-GW8-500 V3.0-069
Industrial Gigabit POE Gateway 500users



Front View



Back View

Product Overview

YDS-GW8-500 V3.0-069 can be applied to AC to AP coverage gateway AC, wireless AP, industrial router. It is suitable for small and medium-sized enterprise coverage use.

Features

- **Support IPV6 Network**

The new generation of gateway supports IPV6 network, and solves the enterprise off-site networking access solution.

It is suitable for small and medium-sized enterprises to upgrade and expand the network system, and conveniently and uniformly manage all network equipment and terminal topology maps.



YDS-GW8-500 V3.0-069 Industrial Gigabit POE Gateway 500users

Features

- **Unified Management, can manage up to 512 APs**

Automatically Discover and Assign IP Address: Automatically discover all working APs and assign IP addresses to APs, easy setting, plug and play.

Unified Configuration: Configure the SSID, AP password, End user access, AP threshold, restart AP, software upgrade, reset, transmit power and automatic channel adjustment. When the AP is activated, the wireless channel will be selected with the lowest interference based on intelligent channel analysis.

It supports manual and unified adjustment of AP transmit power to reduce mutual interference between APs and improve wireless network quality.

Real-time Monitoring: Support real-time monitoring AP status, and the AP status information show in the management interface.

Seamless Roaming: Support kvr fast roaming and 5G priority.

- **Enterprise Gateway Router with Gigabit Ethernet**

With 6*10/100/1000Mbps RJ45 ports, support PPPoE, dynamic IP, static IP, L2TP and PPTP access technology, it can adapt to various common broadband access methods such as ADSL, fiber, residential broadband.

- **Support multiple security modes(Guest network, Firewall)**

A guest network uses a different SSID from the wireless network that you and your employees access. It's designed specifically to provide visitors with Internet access while keeping your main Wi-Fi network separate and secure.

In addition, it supports a variety of firewall functions: IP port filtering, MAC filtering, URL filtering, port forwarding, DMZ, only allowing users who meet the rules to access the wireless network, and ensuring special network applications.

- **Support IP QOS**

Using IP QoS, we can assign a specific minimum or maximum bandwidth for each computer, which means they have less impact on each other.



YDS-GW8-500 V3.0-069 Industrial Gigabit POE Gateway 500users

Features

- **Low Power Consumption, Power Saving, Environment Protection and Extend Service Life**

Operating power consumption is less than 30W. It allows its heat to be reduced, power saving and environmental protection, and extending the life of the device.

- **Cloud Management**

Support Todaair APP and cloud platform management, it provide the remote link to login the gateway interface in real time.

- **SD-WAN Remote Networking**

SD-WAN or software-defined local area networking is an emerging technological concept that aims to extend the principles behind SDN and NFV to the “access” or “edge” layer of the enterprise network.

The access layer is where users, guests, devices and machines connect to a company's secure corporate network. Use the latest and most secure asymmetric RSA / AES encryption for better security.

- **Network Overview/AC Management**

The new UI interface can view all network usage, support unified management of APs, bridges (CPE), switches, and realize automatic network topology discovery.

- **LAN/WAN Groups**

Support multiple LAN, WAN or WLAN groups for large network configuration and management.

- **VLAN (Guest Mode)**

The gateway can create virtual VLAN network segments to facilitate management of network security, terminal traffic and user access.

- **PORTAL Authentication**

Support multiple authentication methods such as user traffic statistics, charging package settings and print account information.

- **Firewall**

Gateway provides advanced firewall policies to protect network data and support guest account access to the network.

YDS-GW8-500 V3.0-069
Industrial Gigabit POE Gateway 500users

Product Specification

CPU	Dual-core Intel Atom, X86
RAM	2G DDR3 RAM
Ports	10/100/1000M *6 RJ45
Indicator Light	SYS (Green) /PWR (Red)
Power Input	AC 110-240V
Standby Power	< 20W
End Users	< 500
Number of AC Support for Aps	<512
Number of AC Support for APs/ CPEs	<512
Operating Temperature	-30 ~ 50°C
Storage Temperature	-30 ~ 80°C
Humidity	10 ~ 90% (non-condensed)
Rack Mounting	Support 1U
Size&Weight	Bare Size: 430*250*50MM
	N.W: 2.8kg



YDS-GW8-500 V3.0-069
Industrial Gigabit POE Gateway 500users



YDS-IN1535KY-H-070 **Wireless Dual Band Gigabit Ceiling Mount Access Point**



Front View



Back View

Product Overview

YDS-IN1535KY-H-070 is a Wireless AP that comply with IEEE 802.11 b/g/n/ax protocol, a maximum rate of 867Mbps for 5.8G and 300Mbps for 2.4G. Support APP and WEB management to meet different application requirements.

Support standard PoE 48V and DC 12V power supply, make network deployment more flexible. Adopt 1000Mbps uplink port to ensure high-speed wireless transmission. Supports Fat and Fit all-in-one with intelligent roaming function. It is suitable for smart wireless coverage project needs, such as hotels, factories, shopping malls, companies, etc.



YDS-IN1535KY-H-070

Wireless Dual Band Gigabit Ceiling Mount Access Point

Features

- Support APP and WEB Management;
- Easy Installation;
- Support DC 12V or POE 48V(standard) Power Supply;
- Support IEEE 802.11b/g/n/ac Protocol;
- Dual Frequency Wireless Signal and Full Gigabit Ports;
- Wireless Speed Up to 1200Mbps.

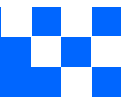
Product Specification

Chipset	MT7621+MT7613+MT7603		
DRAM	DDR2 128MByte		
FLASH	16MByte		
IC	2.4G MT7603 / 5.8G SKY85735-11*2		
Wired Port	10/100/1000Mbps WAN*1 LAN (POE 48V) *1 DC Port *1 (DC 12V)		
Speed 2.4G	300Mbps		
Speed 5.8G	867Mbps		
Modulation	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK		
Standard	IEEE802.11a,IEEE802.11n,IEEE802.11g,IEEE802.11b,IEEE802.3u,IEEE802.3af,IEEE802.11ac		
Channel	2.4G 2412Mhz~2472Mhz / 5.8G 5180Mhz~5825Mhz		
Power Dissipation	≤10W		
Power	DC 12V 1A / POE 48V		
RF @25°C±2Db 2.4G	802.11b	20±2dBm	
	802.11g	6-24Mbps	20±2dBm
		36-48Mbps	20±2dBm
		54Mbps	20±2dBm
	802.11n	HT20	MCS 7 20±2dBm
		HT40	MCS 7 20±2dBm

YDS-IN1535KY-H-070 Wireless Dual Band Gigabit Ceiling Mount Access Point

Product Specification

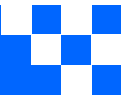
RF @25°C±2dB 5.8G	802.11a	6-24Mbps	20±2dBm	
		36-48Mbps	18±2dBm	
		54Mbps	17±2dBm	
	802.11ac	HT20	MCS 0-3	20±2dBm
			MCS 4	20±2dBm
			MCS 5	19±2dBm
			MCS 6	18±2dBm
			MCS 7	18±2dBm
		HT40	MCS 0-3	20±2dBm
			MCS 4	19±2dBm
			MCS 5	19±2dBm
			MCS 6	18±2dBm
		HT80	MCS 0-3	20±2dBm
			MCS 4	19±2dBm
			MCS 5	19±2dBm
Sensitivity 2.4G	IEEE 802.11b	11Mbps ≤ -85dBm		
	IEEE 802.11g	54Mbps ≤ -70dBm		
	802.11n	HT20	MCS 7 ≤ -65dBm	
		HT40	MCS 7 ≤ -62dBm	
	Sensitivity 5.8G	802.11a	6Mbps ≤ -89; 54Mbps ≤ -73	
802.11ac		HT20	MCS 0 ≤ -94; MCS 7 ≤ -76	
		HT40	MCS 0 ≤ -92; MCS 7 ≤ -76	
		HT80	MCS 0 ≤ -90; MCS 7 ≤ -67	
Antenna	Frequency		2.4G Antenna 2412Mhz~2484Mhz	
			5.8G Antenna 5150Mhz~5850Mhz	
	Polarization		Omnidirectional	
	Gain		3DBi*4	



YDS-IN1535KY-H-070
Wireless Dual Band Gigabit Ceiling Mount Access Point

Product Specification

Operating Condition	Operating Temperature	-30 ~ 65°C
	Storage Temperature	-50 ~ 80°C
	Humidity (non-condensed)	≤95% (Non-condensed)
Product Size	Size: 160*160*35mm	
	Weight: 0.35kg	
Packing List	1 Mounting Chassis	
	2 Screws	
	2 Rubber Plugs	
	1 Specification	



YDS-IN1535KY-H-070
Wireless Dual Band Gigabit Ceiling Mount Access Point





YDS-IN1535KY-H-070
Wireless Dual Band Gigabit Ceiling Mount Access Point



YDS-INAX35Y-M-H-071**Wireless Wi-Fi6 Dual Band 1800Mbps Ceiling Mount Access Point**

Front View



Back View

Product Overview

YDS-INAX35Y-M-H-071 is a Wireless AP that comply with IEEE 802.11 b/g/n/ax protocol, a maximum rate of 1200Mbps for 5.8G and 600Mbps for 2.4G. Support APP and WEB management to meet different application requirements.

Support standard PoE 48V and DC 12V power supply, make network deployment more flexible. Adapt 1000Mbps uplink port to ensure high-speed wireless transmission. Supports Fat and Fit all-in-one with intelligent roaming function. It is suitable for smart wireless coverage project needs, such as hotels, factories, shopping malls, companies, etc.

YDS-INAX35Y-M-H-071**Wireless Wi-Fi6 Dual Band 1800Mbps Ceiling Mount Access Point****Features**

- Support APP and WEB Management
- Easy Installation
- Support DC 12V or POE 48V(standard) Power Supply
- Support IEEE 802.11 b/g/n/ax Protocol
- Speed Up to 1800Mbps
- Dual Frequency Wireless Signal and Full Gigabit Ports

Product Specification

Chipset	MT7621AN+MT7905DN+MT7975DN
DRAM	DDR2 128MByte
FLASH	16MByte
IC	2.4G / 5.8G MT7905DN
Wired Port	10/100/1000Mbps WAN*1 LAN (POE 48V) *1 DC Interface *1 (DC 12V)
Speed 2.4G	580Mbps
Speed 5.8G	1201Mbps
Modulation	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK
Standard	IEEE802.11a,IEEE802.11n,IEEE802.11g,IEEE802.11b, IEEE802.3u,IEEE802.3af,I IEEE802.11ac,IEEE 802.1111ax
Channel	2.4G 2412Mhz~2472Mhz / 5.8G 5180Mhz~5825Mhz
Power Dissipation	≤15W
Power	DC 12V 1.5A / POE 48V

YDS-INAX35Y-M-H-071

Wireless Wi-Fi6 Dual Band 1800Mbps Ceiling Mount Access Point

Product Specification

RF @25°C±2Db 2.4G	802.11b	20±2dBm		
	802.11g	6-24Mbps		20±2dBm
		36-48Mbps		20±2dBm
		54Mbps		20±2dBm
	802.11n	HT20	MCS 7	20±2dBm
		HT40	MCS 7	20±2dBm
	802.11ax	HT20		MCS0/12
		HT40		MCS2/14
RF @25°C±2dB 5.8G	802.11a	6-24Mbps		20±2dBm
		36-48Mbps		18±2dBm
		54Mbps		17±2dBm
	802.11ac	HT20	MCS 0-3	20±2dBm
			MCS 4	20±2dBm
			MCS 5	19±2dBm
			MCS 6	18±2dBm
			MCS 7	18±2dBm
		HT40	MCS 0-3	20±2dBm
			MCS 4	19±2dBm
			MCS 5	19±2dBm
			MCS 6	18±2dBm
		HT80	MCS 3	20±2dBm
			MCS 4	19±2dBm
			MCS 5	19±2dBm
			MCS 6	18±2dBm
			MCS 7	18±2dBm
	802.11ax	HT80	MCS0/12	17±2dBm
			MCS6/18	17±2dBm
Sensitivity 2.4G	IEEE 802.11b	11Mbps ≤ -85dBm		
	IEEE 802.11g	54Mbps ≤ -70dBm		
	802.11n	HT20	MCS 7 ≤ -65dBm	
		HT40	MCS 7 ≤ -62dBm	

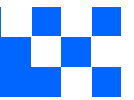
YDS-INAX35Y-M-H-071

Wireless Wi-Fi6 Dual Band 1800Mbps Ceiling Mount Access Point

Product Specification

Sensitivity 5.8G	802.11a	6Mbps ≤ -89; 54Mbps ≤ -73	
	802.11ac	HT20	MCS 0 ≤ -94; MCS 7 ≤ -76
		HT40	MCS 0 ≤ -92; MCS 7 ≤ -76
		HT80	MCS 0 ≤ -90; MCS 7 ≤ -67
	802.11ax	HT80	MCS0 ≤ -85; MCS 12 ≤ -60
Antenna	Frequency	2.4G Antenna 2412Mhz~2484Mhz	
		5.8G Antenna 5150Mhz~5850Mhz	
	Polarization	Omnidirectional	
	Gain	3DBi*4	
Operating Condition	Operating Temperature	-30 ~ 65°C	
	Storage Temperature	-50 ~ 80°C	
	Humidity (non-condensed)	≤95% (Non-condensed)	
Product Size	Size: 160*160*35mm		
	Weight: 0.35kg		
Packing List	1 Mounting Chassis		
	2 Screws		
	2 Rubber Plugs		
	1 Specification		

**YDS-INAX35Y-M-H-071****Wireless Wi-Fi6 Dual Band 1800Mbps Ceiling Mount Access Point**

**YDS-INAX35Y-M-H-071****Wireless Wi-Fi6 Dual Band 1800Mbps Ceiling Mount Access Point**

YDS-INAX50Y-H V3.0-072
High-Performance And High-Speed Wi-Fi6 3000M 11ax
Indoor Dual-Band Ceiling Access Point



Front View



Back View

Product Overview

YDS-INAX50Y-H V3.0-072 is a high-performance and high-speed 11ax indoor dual-band ceiling AP. It can provide both 2.4G and 5.8GHz dual-band wireless services, offering access rates of up to 574Mbps for 2.4G and 2402Mbps for 5G.

Features

- It has better transmission quality & higher transmission rates, the concurrent rate of the whole device can reach up to 3000Mbps.
- It adopts the IPQ5018 chip & supports 160Mhz, which greatly expands the user capacity to support 180 users.

YDS-INAX50Y-H V3.0-072
High-Performance And High-Speed Wi-Fi6 3000M 11ax
Indoor Dual-Band Ceiling Access Point

Features

- The heat sink is designed with a buckle structure and treated with a special coating on the surface, which is more ideal for heat dissipation.
- The RF adopts a high-power external FEM for stable performance, wide wireless range, and long-distance transmission.

Product Specification

CPU	IPQ5018 +QCN6102
Flash	SPI NOR 8MB SPI NAND 128MB
DDR3	External 512MB*1
2.4G Operating Frequency	2.4GHz~2.484GHz
2.4G WIFI Transfer Protocol	802.11 b / g / n / ac / ax
5G Operating Frequency	5.150GHz ~ 5.825GHz
5G WIFI Transfer Protocol	802.11 a / n / ac / ax
Built-in Antenna 2.4G	2*2.4G Antenna, Gain Per Root: 4dBi
Built-in Antenna 5G	2*5.8G Antenna, Gain Per Root: 4dBi

YDS-INAX50Y-H V3.0-072 High-Performance And High-Speed Wi-Fi6 3000M 11ax Indoor Dual-Band Ceiling Access Point

Product Specification

Max Speed	2.4G Offers A Max Access Rate of 574Mbps and 5G Offers A Max Access Rate of 2402Mbps				
RF @25°C±2Db 2.4G	802.11b	11 M	24 ± 2 dBm	1 M	24 ± 2 dBm
	802.11g	54 M	21 ± 2 dBm	6 M	23 ± 2 dBm
	802.11n HT 20	MCS7	20 ± 2 dBm	MCS0	22 ± 2 dBm
	802.11n HT 40	MCS7	20 ± 2 dBm	MCS0	22 ± 2 dBm
	802.11ax HE 20	MCS 11	18 ± 2 dBm	MCS0	22 ± 2 dBm
	802.11ax HE 40	MCS 11	18 ± 2 dBm	MCS0	22 ± 2 dBm
RF @25°C±2dB 5.8G	802.11a	54 M	19 ± 2 dBm	6 M	22 ± 2 dBm
	802.11n HT 20	MCS7	18 ± 2 dBm	MCS0	21 ± 2 dBm
	802.11n HT 40	MCS7	18 ± 2 dBm	MCS0	21 ± 2 dBm
	802.11ac VHT20	MCS9	17 ± 2 dBm	MCS0	21 ± 2 dBm
	802.11ac VHT40	MCS9	17 ± 2 dBm	MCS0	21 ± 2 dBm
	802.11ac VHT80	MCS9	17 ± 2 dBm	MCS0	21 ± 2 dBm
	802.11ax HE 20	MCS 11	17 ± 2 dBm	MCS0	21 ± 2 dBm
	802.11ax HE 40	MCS 11	17 ± 2 dBm	MCS0	21 ± 2 dBm
	802.11ax HE 80	MCS 11	17 ± 2 dBm	MCS0	21 ± 2 dBm

YDS-INAX50Y-H V3.0-072 High-Performance And High-Speed Wi-Fi6 3000M 11ax Indoor Dual-Band Ceiling Access Point

Product Specification

RF @25°C±2dB 5.8G	802.11ax HE160	MCS 11	17 ± 2 dBm	MCS 0	21 ± 2 dBm
Sensitivity 2.4G	802.11b	11 M	- 85 dBm	1 M	- 90 dBm
	802.11g	54 M	- 72 dBm	6 M	- 90 dBm
	802.11n HT 20	MCS 7	- 70 dBm	MCS 0	- 87 dBm
	802.11n HT 40	MCS 7	- 68 dBm	MCS 0	- 85 dBm
	802.11ax HE 20	MCS 11	- 60 dBm	MCS 0	- 83 dBm
	802.11ax HE 40	MCS 11	- 56 dBm	MCS 0	- 83 dBm
Sensitivity 5.8G	802.11a	54 M	- 72 dBm	6 M	- 92 dBm
	802.11n HT 20	MCS 7	- 70 dBm	MCS 0	- 90 dBm
	802.11n HT 40	MCS 7	- 68 dBm	MCS 0	- 88 dBm
	802.11ac VHT20	MCS 8	- 70 dBm	MCS 0	- 88 dBm
	802.11ac VHT40	MCS 9	- 68 dBm	MCS 0	- 88 dBm
	802.11ac VHT80	MCS 9	- 58 dBm	MCS 0	- 85 dBm
	802.11ax HE 20	MCS 11	- 62 dBm	MCS 0	- 88 dBm
	802.11ax HE 40	MCS 11	- 58 dBm	MCS 0	- 86 dBm
	802.11ax HE 80	MCS 11	- 55 dBm	MCS 0	- 84 dBm
	802.11ax HE160	MCS 11	- 51 dBm	MCS 0	- 82 dBm

YDS-INAX50Y-H V3.0-072 High-Performance And High-Speed Wi-Fi6 3000M 11ax Indoor Dual-Band Ceiling Access Point

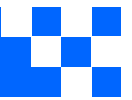
Product Specification

2.4G EVM	<p>802.11b: ≤ -10 dB ; 802.11g: ≤ -25 dB ;</p> <p>802.11n: ≤ -28 dB; 802.11ax: ≤ -35 dB</p>
5G EVM	<p>802.11a: ≤ -25 dB ; 802.11n: ≤ -28 dB ;</p> <p>802.11ac: ≤ -32 dB; 802.11ax: ≤ -35 dB</p>
ppm	± 20 ppm
WAN	1 * 10/100/1000/Adaptive WAN Interface, Support POE 48V Power Supply
Console	1
External Key	Reset (Restore the factory default configuration by pressing for 6-10 seconds.)
Status Indicator	WAN Port Light, LAN Port Light, Tricolour Light (Three Different Colors Represent: sys-Red, 2.4G-Green, 5.8G-Blue)
Power Supply	DC2.0 12V 1.5A, PoE 802.3at
Maximum Power Consumption	< 16W
Product Size	186mm × 186mm × 37mm
Weight	0.55kg
Operating Condition	<p>Operating Temperature: -10°C to 55°C</p> <p>Storage Temperature: -40°C to 70°C</p> <p>Humidity: 5%~95%(non-condensed)</p>
ESD	Air Discharge+/-8K, Contact Discharge +/-4K
Surge	Common Mode 2K, Differential Mode 1K



YDS-INAX50Y-H V3.0-072
High-Performance And High-Speed Wi-Fi6 3000M 11ax
Indoor Dual-Band Ceiling Access Point





YDS-INAX50Y-H V3.0-072
High-Performance And High-Speed Wi-Fi6 3000M 11ax
Indoor Dual-Band Ceiling Access Point



YDS-MRT45 V40-075
Outdoor Wi-Fi 6 AP 1800Mbps Transmission Rate
Dual-Band MESH Routers



Front View



Back View

Product Overview

YDS-MRT45 V40-075 is a Wi-Fi 6 developed by Todaair, which can support up to 1800Mbps commercial AP coverage or home Wi-Fi coverage MESH routers.

Supports desktop placement, ceiling mounting and outdoor wall hanging waterproof installation.

YDS-MRT45 V40-075
Outdoor Wi-Fi 6 AP 1800Mbps Transmission Rate
Dual-Band MESH Routers

Features

- Support 802.11 b/g/n/ac/ax 2x2:2
- Support 802.11 a/n/ac/ax 2x2:2
- 2 * 1000Mbps RJ45
- IEEE802.3at/af
- Weatherproof and anti-UV
- Dual frequency gigabit, support Wi-Fi 6
- Support Todair APP and cloud management, intelligent operation and maintenance
- Support for outdoor scenario use
- Operating Temperature: - 30°C~ 50°C
- The WAN port supports POE function

Product Specification

Chipset	MT7621AT/A+MT7975DN+MT7905DN
DRAM	DDR3 128MByte
FLASH	16MByte
Power Amplifier IC	2.4G / 5.8G MT7905DN
Wired Interface	10/100/1000Mbps WAN*1 (POE) LAN*1
Date Rate 2.4G	580Mbps
Date Rate 5.8G	1201Mbps
Modulation Mode	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK
Standard	IEEE802.11a,IEEE802.11n,IEEE802.11g,IEEE802.11b,IEEE802.3u,IEEE802.3af, IEEE802.11ac,IEEE 802.11ax
Frequency Range	2.4G 2412Mhz~2472Mhz / 5.8G 5180Mhz~5825Mhz

YDS-MRT45 V40-075 Outdoor Wi-Fi 6 AP 1800Mbps Transmission Rate Dual-Band MESH Routers

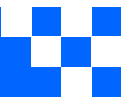
Product Specification

Power Consumption	$\leq 15W$			
Power	POE 48V 0.5A			
RF Power @25°C±2Db 2.4G	802.11b	20±2dBm		
	802.11g	6-24Mbps	20±2dBm	
		36-48Mbps	20±2dBm	
		54Mbps	20±2dBm	
	802.11n	HT20	MCS 7	20±2dBm
		HT40	MCS 7	20±2dBm
	802.11ax	HT20	MCS0/12	
		HT40	MCS2/14	
RF Power @25°C±2dB 5.8G	802.11a	6-24Mbps	20±2dBm	
		36-48Mbps	18±2dBm	
		54Mbps	17±2dBm	
	802.11ac	HT20	MCS 0-3	20±2dBm
			MCS 4	20±2dBm
			MCS 5	19±2dBm
			MCS 6	18±2dBm
			MCS 7	18±2dBm
		HT40	MCS 0-3	20±2dBm
			MCS 4	19±2dBm
			MCS 5	19±2dBm
			MCS 6	18±2dBm

YDS-MRT45 V40-075 Outdoor Wi-Fi 6 AP 1800Mbps Transmission Rate Dual-Band MESH Routers

Product Specification

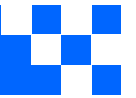
RF Power @25°C±2dB 5.8G	802.11ac	HT80	MCS 3	20±2dBm
			MCS 4	19±2dBm
			MCS 5	19±2dBm
			MCS 6	18±2dBm
			MCS 7	18±2dBm
	802.11ax	HT80	MCS0/12	17±2dBm
			MCS6/18	17±2dBm
Sensitivity 2.4G	IEEE 802.11b	11Mbps ≤ -85dBm		
	IEEE 802.11g	54Mbps ≤ -70dBm		
	802.11n	HT20	MCS 7 ≤ -65dBm	
		HT40	MCS 7 ≤ -62dBm	
Sensitivity 5.8G	802.11a	6Mbps ≤ -89; 54Mbps ≤ -73		
	802.11ac	HT20	MCS 0 ≤ -94; MCS 7 ≤ -76	
		HT40	MCS 0 ≤ -92; MCS 7 ≤ -76	
		HT80	MCS 0 ≤ -90; MCS 7 ≤ -67	
	802.11ax	HT80	MCS0 ≤ -85; MCS 12 ≤ -60	
Antenna System	Frequency Range	2.4G Antenna 2412Mhz~2484Mhz 5.8G Antenna 5150Mhz~5850Mhz		
	Polarization	Onmidirectional		
	Gain	4DBi*4		



YDS-MRT45 V40-075
Outdoor Wi-Fi 6 AP 1800Mbps Transmission Rate
Dual-Band MESH Routers

Product Specification

Operating/Storage Environment	Operating Temperature	-30 ~ 50°C
	Storage Temperature	-50 ~ 80°C
	Humidity (Non-concentrated)	≤95% (Non-condensed)
Size & Weight	Bare Metal Size: 70*170MM	
	Bare Weight: 0.45kg	



YDS-MRT45 V40-075
Outdoor Wi-Fi 6 AP 1800Mbps Transmission Rate
Dual-Band MESH Routers





YDS-MRT45 V40-075
Outdoor Wi-Fi 6 AP 1800Mbps Transmission Rate
Dual-Band MESH Routers





YDS-TX26-12YW-H-076
Dual Band 1200Mbps Outdoor Wireless Access Point



Features

- 2*10/100/1000 Mbps LAN Ports
- Coverage Area: 500m²
- Dual Band 1200Mbps Outdoor Wireless AP
- Managed by Cloud Platform and Gateway

YDS-TX26-12YW-H-076
Dual Band 1200Mbps Outdoor Wireless Access Point

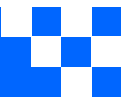
Product Specification

Chipset	QCA9563+QCA9886		
DRAM	DDR2 128MByte		
FLASH	16MByte		
IC	2.4G SiGe2576L*2 / 5.8G SKY85728*2		
Port	10/100/1000Mbps LAN*2		
Data Rate 2.4G	300Mbps		
Data Rate 5.8G	867Mbps		
Modulation	OFDM:/BPSK/QPSK/16-QAM/64-QAM/256QAM/DBPSK/DQPSK/CCK		
Standard	IEEE802.11a,IEEE802.11n,IEEE802.11g,IEEE802.11b,IEEE802.3u, IEEE802.11ac,IEEE802.3at,IEEE802.3af,		
Channel	2.4G 2412Mhz~2472Mhz / 5.8G 5180Mhz~5825Mhz		
Power Dissipation	≤9W		
Power	POE 48V 0.5A		
RF @25°C±2Db 2.4G	802.11b	27±2dBm	
	802.11g	6-24Mbps	26±2dBm
		36-48Mbps	25±2dBm
		54Mbps	24±2dBm
	802.11n	HT20	MCS 7
		HT40	MCS 7

YDS-TX26-12YW-H-076 Dual Band 1200Mbps Outdoor Wireless Access Point

Product Specification

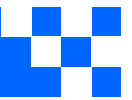
RF @25°C±2Db 5.8G	802.11a	6-24Mbps		26±2dBm		
		36-48Mbps		25±2dBm		
		54Mbps		24±2dBm		
	802.11ac	HT20	MCS 0-3		26±2dBm	
			MCS 4		25±2dBm	
			MCS 5		24.5±2dBm	
			MCS 6		24±2dBm	
			MCS 7		23.5±2dBm	
		HT40	MCS 0-3		25±2dBm	
			MCS 4		24.5±2dBm	
			MCS 5		24±2dBm	
			MCS 6		23.5±2dBm	
		HT80	MCS 0-3		18±2dBm	
			MCS 4		18±2dBm	
MCS 5			18±2dBm			
MCS 6			18±2dBm			
MCS 7		16±2dBm				
Sensitivity 2.4g	IEEE 802.11b		11Mbps ≤ -85dBm			
	IEEE 802.11g		54Mbps ≤ -70dBm			
	802.11n	HT20		MCS 7 ≤ -65dBm		
		HT40		MCS 7 ≤ -62dBm		
Sensitivity 5.8g	802.11a		6Mbps ≤ -89 ; 54Mbps ≤ -73			
	802.11ac	HT20		MCS 0 ≤ -94; MCS 7 ≤ -76		
		HT40		MCS 0 ≤ -92; MCS 7 ≤ -76		
		HT80		MCS 0 ≤ -90; MCS 7 ≤ -67		
Antenna	Frequency			2300~2500MHz/4900~6100MHz		
	Polarization			Vertical/Horizontal		
	Gain			2.4G:14dB/5.8G:14dB		
Management	WEP Management			Yes		



YDS-TX26-12YW-H-076
Dual Band 1200Mbps Outdoor Wireless Access Point

Product Specification

Management	WEP Management	Yes
	SNMP MIB	Yes
	Telnet	Yes
	Serial	Yes
Security	Encryption	WEP 64/128bits,WPA,WPA2,802.1x
Operating Condition	Operating Temperature	-30~65℃
	Storage Temperature	-50~80℃
	Humidity	≤95% (Non-condensed)
Product Size	Size: 205*205*132.3MM	
	Net Weight: 0.5kg	
Packing List	1* TX26-12KYW-H	
	1*Ring	
	2*Bracket kit	
	1*Wall Hanger	
	4*Screw	
	4*Rubber Stick	
	1 Manual	



YDS-TX26-32YW-077
300Mbps Stable Transmission AP High Gain & Wide Coverage
for Hotel and Plazas



Front View



Back View

Product Overview

YDS-TX26-32YW-077 is a signal-band ceiling AP that supports IEEE 802.11b/g/n protocol. The wireless rate is up to 300Mbps. It has 100M Ethernet RJ45 port and built-in antenna. It supports APP and WEB management. It adopts IP65 shell design to adapt different harsh environments easily. It is suitable for parks, plazas and scenic area etc.

YDS-TX26-32YW-077 300Mbps Stable Transmission AP High Gain & Wide Coverage for Hotel and Plazas

Features

- Supports APP and WEB Management
- 2*10/100Mbps RJ45 Ports
- Support IEEE 802.11b/g/n Protocol
- Wireless Rate up to 300Mbps
- Support Power Supply by PoE 48V
- IP65 Outdoor Protection
- Easy and quick to install, it support pole or wall mount installation

Product Specification

Chipset	Atheros QCA9531 QCA9533 600MHz
DRAM	DDR2 128MByte
FLASH	16MByte
Wired Port	10/100Mbps LAN*2
Data Rate	11b: 11M, 5.5M, 2M, 1Mbps
	11g: 54M, 48M, 36M, 24M, 18M, 12M, 9M, 6Mbps
	11N:6.5M, 13M, 13.5M, 19.5M, 26M, 27M, 39M, 40.5M, 52M, 54M, 58.5M, 65M, 81M, 108M, 121.5M, 135M, 150M, 270M, 300Mbps
Transmission	DSSS
Modulation	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK
Standard	IEEE802.11n,IEEE802.11g,IEEE802.11b,IEEE802.3u,
Protocol	CSMA/CA,TCP/IP,IPX/SPX,NetBEUI,DHCP,NDIS3,NDIS4,NDIS5
Frequency	2312 ~ 2732MHz
Power Dissipation	≤5W
Power	POE 48V 0.5A

YDS-TX26-32YW-077

300Mbps Stable Transmission AP High Gain & Wide Coverage for Hotel and Plazas

Product Specification

RF Power @25°C±2dB	802.11b	21±2dBm		
	802.11g	6-24Mbps	21±2dBm	
		36-48Mbps	20±2dBm	
		54Mbps	16±2dBm	
	802.11n	HT20	MCS 7	16±2dBm
		HT40	MCS 7	16±2dBm
Sensitivity	IEEE 802.11b	11Mbps ≤ -85dBm		
	IEEE 802.11g	54Mbps ≤ -70dBm		
	802.11n	HT20	MCS 7 ≤ -65dBm	
		HT40	MCS 7 ≤ -62dBm	
Antenna	Frequency	2300 ~ 2750MHz		
	Polarization	Vertical / Horizontal		
	Gain	8DBi		
management	WEP Management	YES		
	SNMP MIB	YES		
	Telnet	YES		
	Serial	YES		
Security	MAC Address Control	YES		
	Encryption	WEP encryption 64/128bits,WPA,WPA2,802.1x		
Operating Condition	Operating Temperature	-30 ~ 65°C		
	Storage Temperature	-50 ~ 80°C		
	Humidity (Non-concentrated)	≤95% (non-condensed)		
Product Size	Size: 205*205*132.3MM			
	Weight: 0.5kg			



YDS-TX26-32YW-077
300Mbps Stable Transmission AP High Gain & Wide Coverage
for Hotel and Plazas



YDS-TX26-32YW-077
300Mbps Stable Transmission AP High Gain & Wide Coverage
for Hotel and Plazas



YDS-MRT20 V20.11-078
Dual-band Wi-Fi Repeater 1200Mbps Waterproof High
Frequency Extender



Front View



Back View

Product Overview

YDS-MRT20 V20.11-078 is a outdoor Wi-Fi dual-band repeater, which can supports up to 1200Mbps commercial AP coverage or home Wi-Fi coverage, stable signal and simple configuration.

It is suitable for the expansion of Wi-Fi signal in villa, compound building, large family environment, etc. It can effectively solve the problem of blind area of signal, and it is an intelligent product of large family housing

YDS-MRT20 V20.11-078

Dual-band Wi-Fi Repeater 1200Mbps Waterproof High Frequency Extender

Features

- Wi-Fi Dual-band In-one
- Wireless transmission speed up to 1200 Mbps, 2.4GHz up to 300 Mbps, 5GHz up to 867 Mbps
- Support Tuya APP
- Covering Area is Radius 85M & Carrying Capacity is 65 Users
- Transmitting Power is 23dBm & Antenna Gain is 5DBi
- Stable Signal & Simple Configuration

Product Specification

Chipset	MT7628+MT7613
Flash	8 MB
RAM	64 MB
Wi-Fi	IEEE 802.11a/b/g/n/ac/ac(wave2) Wireless Protocol
	Maximum Wireless Rate 1167Mbps (2.4GHz 300Mbps, 5GHz 867Mbps)
	Wireless Frequency: 2.4 GHz和 5 GHz
	2x2 MIMO
	WMM: Priority based data processing and forwarding
	Wi-Fi Dual-band in-one
	Repeat Extension Function
Antenna	Built-in Antenna: 2*2.4G & 2*5G Antenna
Support Data Rate (Mbps)	
Standard	Data Rates/ Data Rate
802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11n	6.5 Mbps to 450 Mbps (MCS0 - MCS23, HT 20/40)
802.11ac	6.5 Mbps to 1.2 Gbps (MCS0 MCS9 NSS1/2/3/4, VHT 20/40/80)
	58 Mbps to 1.2 Gbps (MCS0 MCS9 NSS1/2, VHT 160)

YDS-MRT20 V20.11-078
Dual-band Wi-Fi Repeater 1200Mbps Waterproof High
Frequency Extender

Product Specification

802.11b	1, 2, 5.5, 11 Mbps
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
Ethernet Port	1个10/100Mbps adaptive Ethernet Port
Software Function	Repeater
	SSID and Password Modification
	Terminal Management
	Tuya APP Configuration
	Wireless Speed-limiting
	Indicator Switch
	Wireless Plan
	Configuration Backup
	Local Online Upgrade
Management	WEB Management/ TELNT / SSH
	APP Management
Security	WPA-PSK、 WPA2-PSK Wireless Encryption
Power	DC 12V 1A
Operating Condition	Operating Temperature: -30°C to 65°C
	Storage Temperature: -40°C to 70°C
	Operating Temperature: 10% to 90%RH (non-condensed)
	Storage Temperature: 5% to 90%RH (non -condensed)
Product Size	Bare Size (Length×Width×Height) : 176*96*70.5MM
	Bare Weight: 0.3kg(Single Unit, Excluding Accessories and Packaging)



YDS-MRT20 V20.11-078
Dual-band Wi-Fi Repeater 1200Mbps Waterproof High
Frequency Extender





YDS-MRT20 V20.11-078
Dual-band Wi-Fi Repeater 1200Mbps Waterproof High
Frequency Extender



YDS-MRT42 V40.1-079
Dual-band 1800Mbps Wi-Fi 6 Home Mesh Router Wide Coverage



Front View



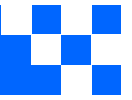
Back View

Product Overview

YDS-MRT42 V40.1-079 is a Home Wi-Fi 6 Coverage MESH Router, with built-in Nona Flash and supports up to 8GB.

Features

- Wi-Fi Support 802.11 b/g/n/ac/ax 2x2:2
- Wi-Fi Support 802.11 a/n/ac/ax 2x2:2
- 3 * 1000Mbps RJ45
- Support NOR Flash (Optional, up to 8GB)
- Supports DC 12V Input Power Supply



YDS-MRT42 V40.1-079
Dual-band 1800Mbps Wi-Fi 6 Home Mesh Router Wide Coverage

Product Specification

Chipset	MT7621AT/A+MT7975DN+MT7905DN
DRAM	DDR3 128MByte
FLASH	16MByte
Power Amplifier IC	2.4G / 5.8G MT7905DN
Wired Interface	10/100/1000Mbps WAN/LAN*1,LAN*2
Date Rate 2.4G	580Mbps
Date Rate 5.8G	1201Mbps
Modulation Mode	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK
Standard	IEEE802.11a,IEEE802.11n,IEEE802.11g,IEEE802.11b,IEEE802.3u, IEEE802.3af,IEEE802.11ac,IEEE 802.11ax
Frequency Range	2.4G 2412Mhz~2472Mhz / 5.8G 5180Mhz~5825Mhz
Power Consumption	≤15W
Power	DC 12V 1.5A

YDS-MRT42 V40.1-079

Dual-band 1800Mbps Wi-Fi 6 Home Mesh Router Wide Coverage

Product Specification

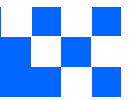
RF Power @25°C±2Db 2.4G	802.11b	20±2dBm		
	802.11g	6-24Mbps	20±2dBm	
		36-48Mbps	20±2dBm	
		54Mbps	20±2dBm	
	802.11n	HT20	MCS 7	20±2dBm
		HT40	MCS 7	20±2dBm
	802.11ax	HT20	MCS0/12	
		HT40	MCS2/14	
RF Power @25°C±2dB 5.8G	802.11a	6-24Mbps	20±2dBm	
		36-48Mbps	18±2dBm	
		54Mbps	17±2dBm	
	802.11ac	HT20	MCS 0-3	20±2dBm
			MCS 4	20±2dBm
			MCS 5	19±2dBm
			MCS 6	18±2dBm
			MCS 7	18±2dBm
		HT40	MCS 0-3	20±2dBm
			MCS 4	19±2dBm
			MCS 5	19±2dBm

YDS-MRT42 V40.1-079

Dual-band 1800Mbps Wi-Fi 6 Home Mesh Router Wide Coverage

Product Specification

RF Power @25°C±2dB 5.8G	802.11ac	HT40	MCS 6	18±2dBm
		HT80	MCS 3	20±2dBm
			MCS 4	19±2dBm
			MCS 5	19±2dBm
			MCS 6	18±2dBm
			MCS 7	18±2dBm
	802.11ax	HT80	MCS0/12	17±2dBm
			MCS6/18	17±2dBm
Sensitivity 2.4G	IEEE 802.11b	11Mbps ≤ -85dBm		
	IEEE 802.11g	54Mbps ≤ -70dBm		
	802.11n	HT20	MCS 7 ≤ -65dBm	
		HT40	MCS 7 ≤ -62dBm	
Sensitivity 5.8G	802.11a	6Mbps ≤ -89; 54Mbps ≤ -73		
	802.11ac	HT20	MCS 0 ≤ -94; MCS 7 ≤ -76	
		HT40	MCS 0 ≤ -92; MCS 7 ≤ -76	
		HT80	MCS 0 ≤ -90; MCS 7 ≤ -67	
	802.11ax	HT80	MCS0 ≤ -85; MCS 12 ≤ -60	
Antenna System	Frequency Range	2.4G Antenna 2412Mhz~2484Mhz 5.8G Antenna 5150Mhz~5850Mhz		
	Polarization	Omnidirectional		
	Gain	4DBi*4		

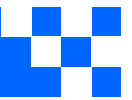


YDS-MRT42 V40.1-079
Dual-band 1800Mbps Wi-Fi 6 Home Mesh Router Wide Coverage

Product Specification

Operating Condition	Operating Temperature	-30 ~ 60℃
	Storage Temperature	-50 ~ 80℃
	Humidity (Non-concentrated)	≤95% (Non-condensed)
Package Size & Weight	Bare Metal Size: 265*190*65mm	
	Bare Weight: 0.45kg	
Package List	1 Power Supply	
	1 Specifications	
	1 Net Cable	
	3 Screws	
	3 Rubber Plugs	

**YDS-MRT42 V40.1-079****Dual-band 1800Mbps Wi-Fi 6 Home Mesh Router Wide Coverage**

**YDS-MRT42 V40.1-079****Dual-band 1800Mbps Wi-Fi 6 Home Mesh Router Wide Coverage**

YDS-MRT43 V30.1-080 Mesh Router AC1200M



Front View



Back View

Product Overview

YDS-MRT43 V30.1-080 adopts mesh connection technology, which can connect multiple MESH routers. It addresses the lack of routed wireless coverage of a single router by simply “one-click interconnect”, or adding two wired, one-click routers, making it easier for families to expand Wi-Fi.

YDS-MRT43 V30.1-080 Mesh Router AC1200M

Features

- 2.4GHz Max Speed up to 300Mbps & 5GHz Max Speed up to 867Mbps
- Support TUYA APP & WEB Management Settings
- Easy & Quick Installation
- Support DC 12V 1A or POE 48V Power Supply
- Operating Temperature: 0°C to 40°C

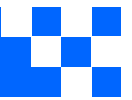
Product Specification

Chipset	MT7621+MT7613+MT7603
Flash	16 MB
RAM	128 MB
Wi-Fi	IEEE 802.11a/b/g/n/ac/ac-wave2 Wireless Protocol
	Maximum Wireless Rate 1167Mbps (2.4GHz 300Mbps, 5GHz 867Mbps)
	Radio frequency: 2.4 GHz & 5 GHz
	2x2 MIMO
	WMM: Priority Based data Processing & Forwarding
	Wi-Fi Dual Frequency in One
	MESH Extended Function
Antenna Type	Built in Sector Antenna: 2*2.4G & 5G Dual Band Antenna
Supported Data Rates (Mbps)	
Standard	Data Rates
802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11n	6.5 Mbps to 450 Mbps (MCS0 - MCS23, HT 20/40)
802.11ac	6.5 Mbps to 1.2 Gbps (MCS0 MCS9 NSS1/2/3/4, VHT 20/40/80)
802.11b	1, 2, 5.5, 11 Mbps
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
Ethernet Port	2*10/100/1000Mbps
	Main Router WAN*1 & LAN*1, Sub-Router LAN*2

YDS-MRT43 V30.1-080 Mesh Router AC1200M

Product Specification

Software Function	Setup Wizard
	Wireless Bridge
	Signal Conditioning
	Terminal Management
	IP & MAC Address Binding
	AP Isolate
	Wireless Guest Network: 2.4GHz Guest Network x 1, 5GHz Guest Network x 1
	Network Topology
	DDNS
	VPN: Open VPN
	Port Forwards
	Static Routes
	DMZ
	Wake on LAN
	Wifi Schedule
	Configuration Backup
	Local Online Upgrade
Management	Web Management/TELNET/SSH
	Mobile App Management
	Cloud Management
Security	WPA-PSK/WPA2-PSK/WPA3-SAE Wireless Encryption
	Host Network & Guest Network
	Administrator Identity Restriction
Power	DC 12V 1A/ POE 48V

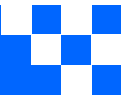
**YDS-MRT43 V30.1-080
Mesh Router AC1200M****Product Specification**

Package Size & Weight	Size: 160*160*35mm
	Weight: 0.35kg
Operating Condition	Operating Temperature: 0°C to 40°C
	Storage Temperature: -40°C to 70°C
	Operating Humidity: 10% to 90%RH (non-condensed)
	Storage Humidity: 5% to 90%RH (non-condensed)
Packing List	2 Screws
	2 Rubber Plugs
	1 Mounting chassis
	1 Power Supply
	1 Specification



YDS-MRT43 V30.1-080
Mesh Router AC1200M





YDS-MRT43 V30.1-080 Mesh Router AC1200M



YDS-MRT44 V20.11-081 **Wi-Fi Extender 1200Mbps Signal Booster Range Repeater**



Front View



Back View

Product Overview

YDS-MRT44 V20.11-081 is a WIFI Repeater developed by Todaair, which can support up to 1200Mbps commercial AP coverage or home Wi-Fi coverage, stable signal and simple configuration.

It is suitable for the expansion of Wi-Fi signal in villa, compound building, large family environment, etc. It can effectively solve the problem of blind area of signal, and it is an intelligent product of large family housing.

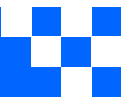
Features

- Dual-bands WiFi In-one
- Wireless transmission speed up to 1200 Mbps, 2.4GHz up to 300 Mbps, 5GHz up to 867 Mbps
- Support Tuya APP
- Covering Area is Radius 45M & Carrying Capacity is 65 Users
- Transmitting Power is 23 dBm & Antenna Gain is 3DBi
- Stable Signal & Simple Configuration.

YDS-MRT44 V20.11-081 Wi-Fi Extender 1200Mbps Signal Booster Range Repeater

Product Specification

Chipset	MT7628+MT7613
Flash	8MB
RAM	64MB
Wi-Fi	IEEE 802.11a/b/g/n/ac/ac-wave2 Wireless Protocol
	Maximum Wireless Rate 1167Mbps (2.4GHz 300Mbps, 5GHz 867Mbps)
	Wireless Frequency: 2.4 GH & 5 GHz
	2*2 MIMO
	WMM: Priority based data processing and forwarding
	Dual-bands WiFi
	Repeater Extension Function
Antenna Type	Built-in Antenna: 2*2.4G & 2*5G Antenna
Supported Data Rates(Mbps)	
Standard	Data Rate
802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11n	6.5 Mbps to 450 Mbps (MCS0 - MCS23, HT 20/40)
802.11ac	6.5 Mbps to 1.2 Gbps (MCS0 MCS9 NSS1/2/3/4, VHT 20/40/80)
	58 Mbps to 1.2 Gbps (MCS0 MCS9 NSS1/2, VHT 160)
802.11b	1, 2, 5.5, 11 Mbps
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
Wireless Trans- mission Power	3dBi*2
Software Function	Repeater Mode
	SSID and Password Modification
	Terminal Manageme
	Tuya APP Configuration
	Wireless Speed Limited
	Indicator Switch
	Wi-Fi Schedule



YDS-MRT44 V20.11-081
Wi-Fi Extender 1200Mbps Signal Booster Range Repeater

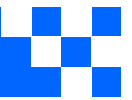
Product Specification

Software Function	Configuration Backup
	Local Online Upgrade
Management	Todaaair APP Management / TELNT / SSH
Security	WPA-PSK/WPA2-PSK Wireless Encryption
Power	Input: 100V-220V
	Output: 5V/2A , Maximum Power: 10W
Operating Condition	Operating Temperature: -10°C to 55°C
	Storage Temperature :-40°C to 70°C
	Humidity: 10% to 90%RH (Non-condensed)
	Storage Humidity: 5% to 90% RH (Non-condensed)
Product Size & Weight	Bare Size (Length * Width * Height): 187 * 55 * 53mm
	Bare Weight: 0.15kg (Single Unit, Excluding Accessories and Packaging)



YDS-MRT44 V20.11-081
Wi-Fi Extender 1200Mbps Signal Booster Range Repeater





YDS-MRT44 V20.11-081
Wi-Fi Extender 1200Mbps Signal Booster Range Repeater



YDS-MRT45 V40.1-082
Outdoor Wi-Fi 6 AP 1800Mbps Transmission Rate Dual-Band MESH
Routers POE Power Supply



Front View



Back View

Product Overview

YDS-MRT45 V40.1-082 is a Wi-Fi 6 developed by Todaair, which can support up to 1800Mbps commercial AP coverage or home Wi-Fi coverage MESH routers.

Supports desktop placement, ceiling mounting and outdoor wall hanging waterproof installation

YDS-MRT45 V40.1-082
Outdoor Wi-Fi 6 AP 1800Mbps Transmission Rate Dual-Band MESH
Routers POE Power Supply

Features

- Support 802.11 b/g/n/ac/ax 2x2:2
- Support 802.11 a/n/ac/ax 2x2:2
- 2 * 1000Mbps RJ45
- IEEE802.3at/af
- Weatherproof and anti-UV
- Dual frequency gigabit, support Wi-Fi 6
- Cloud management, intelligent operation and maintenance
- Support for outdoor scenario use
- Operating Temperature: - 30°C~ 50°C
- The WAN port supports POE function

Product Specification

Chipset	MT7621AT/A+MT7975DN+MT7905DN
DRAM	DDR3 128MByte
FLASH	16MByte
Power Amplifier IC	2.4G / 5.8G MT7905DN
Wired Interface	10/100/1000Mbps WAN*1 (POE) LAN*1
Date Rate 2.4G	580Mbps
Date Rate 5.8G	1201Mbps
Modulation Mode	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK
Standard	IEEE802.11a,IEEE802.11n,IEEE802.11g,IEEE802.11b,IEEE802.3u,IEEE802.3af, IEEE802.11ac,IEEE 802.11ax
Frequency Range	2.4G 2412Mhz~2472Mhz / 5.8G 5180Mhz~5825Mhz

YDS-MRT45 V40.1-082

Outdoor Wi-Fi 6 AP 1800Mbps Transmission Rate Dual-Band MESH Routers POE Power Supply

Product Specification

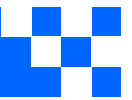
Power Consumption	$\leq 15W$			
Power	POE 48V			
RF Power @25°C±2Db 2.4G	802.11b	20±2dBm		
	802.11g	6-24Mbps	20±2dBm	
		36-48Mbps	20±2dBm	
		54Mbps	20±2dBm	
	802.11n	HT20	MCS 7	20±2dBm
		HT40	MCS 7	20±2dBm
	802.11ax	HT20	MCS0/12	
		HT40	MCS2/14	
RF Power @25°C±2dB 5.8G	802.11a	6-24Mbps	20±2dBm	
		36-48Mbps	18±2dBm	
		54Mbps	17±2dBm	
	802.11ac	HT20	MCS 0-3	20±2dBm
			MCS 4	20±2dBm
			MCS 5	19±2dBm
			MCS 6	18±2dBm
			MCS 7	18±2dBm
		HT40	MCS 0-3	20±2dBm
			MCS 4	19±2dBm
			MCS 5	19±2dBm
			MCS 6	18±2dBm

YDS-MRT45 V40.1-082

Outdoor Wi-Fi 6 AP 1800Mbps Transmission Rate Dual-Band MESH Routers POE Power Supply

Product Specification

RF Power @25°C±2dB 5.8G	802.11ac	HT80	MCS 3	20±2dBm
			MCS 4	19±2dBm
			MCS 5	19±2dBm
			MCS 6	18±2dBm
			MCS 7	18±2dBm
	802.11ax	HT80	MCS0/12	17±2dBm
			MCS6/18	17±2dBm
Sensitivity 2.4G	IEEE 802.11b	11Mbps ≤ -85dBm		
	IEEE 802.11g	54Mbps ≤ -70dBm		
	802.11n	HT20	MCS 7 ≤ -65dBm	
		HT40	MCS 7 ≤ -62dBm	
Sensitivity 5.8G	802.11a	6Mbps ≤ -89; 54Mbps ≤ -73		
	802.11ac	HT20	MCS 0 ≤ -94; MCS 7 ≤ -76	
		HT40	MCS 0 ≤ -92; MCS 7 ≤ -76	
		HT80	MCS 0 ≤ -90; MCS 7 ≤ -67	
	802.11ax	HT80	MCS0 ≤ -85; MCS 12 ≤ -60	
Antenna System	Frequency Range	2.4G Antenna 2412Mhz~2484Mhz 5.8G Antenna 5150Mhz~5850Mhz		
	Polarization	Onmidirectional		
	Gain	4DBi*4		



YDS-MRT45 V40.1-082
Outdoor Wi-Fi 6 AP 1800Mbps Transmission Rate Dual-Band MESH
Routers POE Power Supply

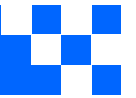
Product Specification

Operating/Storage Environment	Operating Temperature	-30 ~ 50℃
	Storage Temperature	-50 ~ 80℃
	Humidity(Non-concentrated)	≤95% (Non-condensed)
Size & Weight	Bare Metal Size: 70*170mm	
	Bare Weight: 0.45kg	
Packing List	1 Power Supply	
	1 Specification	
	1 Net Cable	
	2 Plastic Cable Ties	
	2 Screws	
	2 Rubber Plugs	



YDS-MRT45 V40.1-082
Outdoor Wi-Fi 6 AP 1800Mbps Transmission Rate Dual-Band MESH
Routers POE Power Supply



**YDS-MRT45 V40.1-082**

**Outdoor Wi-Fi 6 AP 1800Mbps Transmission Rate Dual-Band MESH
Routers POE Power Supply**



YDS-1AT1F-087 **100Mbps Waterproof Single-Port Extender**



Product Overview

YDS-1AT1F-087 is our self-developed 100Mbps Waterproof single-port Extender. This device provides 2*10/100Mbps RJ45 ports, where the INPUT port connects to a PoE Switch and the OUTPUT port connects to an IP terminal device. With 2 extenders paired with a PoE switch using a Cat-6 cable, it can be extended by 300 meters (at 100Mbps speed) and up to 720 meters (at 10Mbps speed). No configuration required, plug and play.

Professional room shell design, adapted to various harsh environments, with high stability, reliability, industrial level, wide temperature. The whole machine does not need power adapter, so it is convenient for harsh outdoor environment. Reliable and convenient power for outdoor work AP, cameras etc.

Features

- Complies with IEEE802.3af/at Standard
- Plastic housing, protection class IP67
- Capable of transmitting both data and power on a single network cable
- Support 10/100Mbps data transmission
- Single TD-1AT1F use with a regular PoE Switch, power over internet(PoE) distance is 100 meters maximum with 100Mbps
- Two TD-1AT1F use with a regular PoE Switch, power over internet (PoE) distance is 300 meters with 100Mbps or up to 800 meters maximum with 10Mbps

YDS-1AT1F-087

100Mbps Waterproof Single-Port Extender

Features

- 1 PD receiving terminal ,1 PSE supply terminal
- With 2 extenders paired with a PoE switch using a Cat-6 cable, it can be extended by 300 meters (at 100Mbps speed) and up to 720 meters (at 10Mbps speed). No configuration required, plug and play
- Plug-and-play, no configuration required
- Operating temperature: -10°C~55°C
- It's ideal for harsh outdoor environment

Product Specification

Standard	IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab, IEEE802.3af, IEEE802.3at
Port	2*10/100Mbps RJ45 ports
Network Media (Cable)	10BASE-T: UTP category 3,4, 5 cable ($\leq 100\text{m}$)
	100BASE-TX: UTP category 5,5e cable ($\leq 100\text{m}$)
Dimensions (L*W*H)	156.5*29*29MM
RJ45 PoE	Data Pairs 1/2 (+) 3/6 (-) , 4/5 (+) 7/8 (-)
Power Supply	PoE
PD Port Input	IEEE802.3af/at
PoE Power Output	IEEE802.3af/at
Operating Temperature	-10 °C ~ 55 °C
Storage Temperature	-40 °C ~ 70 °C
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
MTBF	>50000 hour
Weather Rating	IP67

YDS-1AT1G-088

Gigabit Waterproof Single-Port Extender



Product Overview

YDS-1AT1G-088 is our self-developed Gigabit Waterproof Single-port Extender. This device provides two 10/100/1000Mbps RJ45 ports, where the input port connects to the PSE device and the output port connects to the IP terminal PD device. With 2 extenders paired with a PoE switch using a Cat-6 cable, it can be extended by 300 meters (at 100Mbps speed) and up to 720 meters (at 10Mbps speed). No configuration required, plug and play.

Professional room shell design, adapted to various harsh environments, with high stability, reliability, industrial level, wide temperature. The whole machine does not need power adapter, so it is convenient for harsh outdoor environment. Reliable and convenient power for outdoor work AP, cameras etc.

Features

- Complies with IEEE802.3af/at standard
- Plastic housing, protection class IP67
- Capable of transmitting both data and power on a single network cable
- Support 10/100/1000Mbps data transmission
- 1 PD receiving end and 1 PSE supplying end, the standard of the equipment connected to both ends must be the same



YDS-1AT1G-088

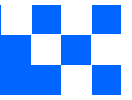
Gigabit Waterproof Single-Port Extender

Features

- With 2 extenders paired with a PoE switch using a Cat-6 cable, it can be extended by 300 meters (at 100Mbps speed) and up to 720 meters (at 10Mbps speed). No configuration required, plug and play.
- Plug-and-play, no configuration required
- Operating temperature: -10°C~50°C
- It's ideal for harsh outdoor environment

Product Specification

Port	1*10/100/1000Mbps INPORT
	1*10/100/1000Mbps OUTPORT
Standard	IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab, IEEE802.3af, IEEE802.3at
Network Media (Cable)	10BASE-T: UTP category 3,4, 5 cable ($\leq 100\text{m}$)
	100BASE-TX: UTP category 5,5e cable ($\leq 100\text{m}$)
	1000BASE-TX: UTP category 5,5e cable ($\leq 100\text{m}$)
Indicator	LNK/ACT (Green), PoE (Orange)
MAC Address Table	2K, Auto-learning, Auto-update
Jumbo Frame	9KByte
Packet Buffer	3Mbit
Transfer Mode	Store-and-forward
Power supply method	PoE Powered / Pass-Through
PD Port Input	IEEE802.3af/at
PoE Power Output	IEEE802.3af/at
Input Voltage	DC 48~57V
RJ45 PoE	1/2(+) 3/6(-)



YDS-1AT1G-088

Gigabit Waterproof Single-Port Extender

Features

- With 2 extenders paired with a PoE switch using a Cat-6 cable, it can be extended by 300 meters (at 100Mbps speed) and up to 720 meters (at 10Mbps speed). No configuration required, plug and play.
- Plug-and-play, no configuration required
- Operating temperature: -10°C~50°C
- It's ideal for harsh outdoor environment

Product Specification

Dimensions (L*W*H)	156.5*29*29mm
Operating Temperature	-10 °C ~ 50 °C
Storage Temperature	-40 °C ~ 70 °C
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
MTBF	>100000 hours
Weather Rating	IP67

YDS-1AT3F-089 Fast Ethernet POE Repeater



Product Overview

YDS-1AT3F-089 is a Fast Ethernet PoE Repeater, which provides 1*10/100Mbps IEEE802.3af/at (PoE) powered port input and 3*10/100Mbps IEEE802.3af/at (PoE) powered port outlets. Maximum overall power 30W, average output power 8W per port. It supports DIN mounting, one-click 250meters transmission extension and VLAN function.

Features

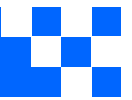
- 1*IEEE802.3af/at (PoE) Powered Port Input
- 3*IEEE802.3af/at (PoE) Powered Port Outlets
- Support Network and PoE Extension Function
- 250meters Transmission Extension and VLAN Function
- Support DIN Mounting



YDS-1AT3F-089 Fast Ethernet POE Repeater

Product Specification

Input Voltage	44VDC-57VDC (normal value: 52V DC)
Input Current	MAX. 700mA
Standby Consumption	MAX. 1W (no loads)
Standard	IEEE802.3, IEEE802.3u, IEEE802.3x
Network Media (Cable)	10/100/1000BASE-TX: UTP category 5,5e cable
Signal Distance	≤250m(Output)
Backplane Bandwidth	1.6Gbps
Transfer Mode	10BASE-tx: 14880pps/port
	100BASE-tx: 148800pps/port
MAC Address Table	1K
Function	Power supply priority mechanism, fast and forwarding, MAC automatic learning and aging
	IEEE802.3X full-duplex flow control and Back-pressure half-duplex flow control
Packet Forward Speed	0.74Mpps
PoE Standard	IEEE 802.3af/at
PoE Port Input	MAX. 30W
PoE Output Power	Max.24W/Average 8W per port
PoE Input Transmission Wire Core	1/2+、3/6-、4/5+、7/8-

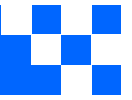


YDS-1AT3F-089

Fast Ethernet POE Repeater

Product Specification

PoE Output Transmission Wire Core	1/2+、3/6-
POE Power Supply Transmission Distance	Input ≤100m/Output ≤250m
Power Transmission Media	10/100/1000BASE-TX: UTP category 5,5e cable
Operating Temperature	-10°C-55°C
Storage Temperature	-40°C-85°C
Operating Humidity	10%-90% (non-condensed)
Storage Humidity	5%-95% (non-condensed)
Dimensions (L*W*H)	Bare Size: 85mm*58mm*23mm
	Package Size: 86.5mm*59mm*26mm
Overall Weight	Bare: 120g±5%
	Packaged: 120g±5%



YDS-1AT3G-090 Gigabit Ethernet POE Repeater



Product Overview

YDS-1AT3G-090 is a Gigabit Ethernet PoE Repeater, which provides 1*10/100/1000Mbps IEEE802.3af/at (PoE) powered port input and 3*10/100/1000Mbps IEEE802.3af/at (PoE) powered port outlets. Maximum overall power 30W, average output power 8W per port. It supports DIN mounting, one-click 250meters transmission extension and VLAN function.

Features

- 1*IEEE802.3af/at (PoE) Powered Port Input
- 3*IEEE802.3af/at (PoE) Powered Port Outlets
- Support Network and PoE Extension Function
- Support DIN Mounting
- VLAN Function

YDS-1AT3G-090

Gigabit Ethernet POE Repeater

Product Specification

Input Voltage	44VDC-57VDC (normal value: 52V DC)
Input Current	MAX. 700mA
Standby Consumption	MAX. 1W (no loads)
Standard	IEEE802.3, IEEE802.3u, IEEE802.3x
Network Media (Cable)	10/100/1000BASE-TX: UTP category 5,5e cable ($\leq 100m$)
Signal Distance	$\leq 100m$
Backplane Bandwidth	10Gbps
Transfer Mode	10BASE-tx:14880pps/port
	100BASE-tx: 148800pps/port
	1000BASE-tx: 1488000pps/port
MAC Address Table	1K
Function	Power supply priority mechanism, fast and forwarding, MAC automatic learning and aging
	IEEE802.3X full-duplex flow control and Back-pressure half-duplex flow control
Packet Forward Speed	7.4Mpps

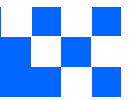


YDS-1AT3G-090

Gigabit Ethernet POE Repeater

Product Specification

PoE Standard	IEEE 802.3af/at
PoE Port Input	MAX. 30W
PoE Output Power	Max.24W/Average 8W per port
PoE Input Trans- mission Wire Core	1/2+、3/6- 、4/5+、7/8-
PoE Output Trans- mission Wire Core	1/2+、3/6-
POE Power Sup- ply Transmission Distance	≤100m
Power Transmission Media	10/100/1000BASE-TX: UTP category 5,5e cable (≤100m)
Operating Temperature	-10°C-55°C
Storage Temperature	-40°C-85°C
Operating Humidity	10%-90% (non-condensed)



YDS-1AT3G-090
Gigabit Ethernet POE Repeater

Product Specification

Storage Humidity	5%-95% (non-condensed)
Dimensions (L*W*H)	Bare Size: 85mm*58mm*23mm
	Package Size: 86.5mm*59mm*26mm
Overall Weight	Bare: 120g±5%
	Packaged: 120g±5%

YDS-1BT2G-091 **Gigabit IP67 Waterproof POE Extender**



Product Overview

YDS-1BT2G-091 is a Gigabit IP67 Waterproof PoE Extender independently developed by our company. It supports one RJ45 (PD) port in and 95W input(IEEE802.3bt). 2 ports have PSE function, each supporting up to 30W output, without configuration, plug and play.

Professional room shell design, adapted to various harsh environments, with high stability, reliability, industrial level, wide temperature. The whole machine does not need power adapter, so it is convenient for harsh outdoor environment .reliable and convenient power for outdoor work AP, cameras etc.

Features

- Supports IEEE802.3af/at standard, PD port supports IEEE802.3bt standard;
- Metal shell, protection level IP67, IK10 vandal proof;
- Complete unit does not require power adapter;
- 95W PD Input, 2 PSE output;
- Data and power carried over the same cable;
- Complete unit does not require power adapter;

YDS-1BT2G-091

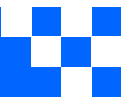
Gigabit IP67 Waterproof POE Extender

Features

- Support Plug-and-play for the devices without any configuration;
- Support 10/100/1000Mbps data transmission;
- 10/100/1000Mbps data transmission and PoE power supply distance up to 100M;
- operating temperature: -20°C~60°C;
- It's ideal for harsh outdoor environment.

Product Specification

Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x
Port	PoE in port:1*10/100/1000Mbps RJ45 port
	PoE out port : 2*10/100/1000Mbps RJ45 ports
Network Media (Cable)	10BASE-T: UTP category 3,4, 5 cable ($\leq 100\text{m}$)
	100BASE-TX: UTP category 5,5e cable ($\leq 100\text{m}$)
	1000BASE-TX: UTP category5e cable ($\leq 100\text{m}$)
LED	LAN
PoE Standard	IEEE802.3af/at, PD port supports IEEE 802.3bt
Dimensions (L*W*H)	150*73*44MM
RJ45 PoE	PoE in port: Anode1/2 Cathode3/6 or Anode4/5 Cathode7/8
	PoE out port: Anode1/2 Cathode3/6
PoE Port	2
Power Supply	PoE
PD Port Input	95W Max
PoE Power Output	Per port 48-55V DC Max.30W
Operating Temperature	-20°C ~ 60 °C
Storage Temperature	-40 °C ~ 80 °C



YDS-1BT2G-091
Gigabit IP67 Waterproof POE Extender

Product Specification

Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
Surge Protection	Differential mode \pm 2KV, Common mode \pm 4KV
MTBF	>50000 hour
Electrostatic Standard	Contact \pm 6KV, Air \pm 8KV
Weather Rating	IP67
Vandal Proof	IK10



YDS-1BT2GP-092 Gigabit IP67 Waterproof POE Extender



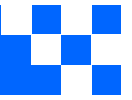
Product Overview

YDS-1BT2GP-092 is a Gigabit IP67 waterproof PoE extender independently developed by our company. It supports one RJ45 (PD) port in and 90W input(IEEE802.3bt). Two ports have PSE function, Port1 up to 60W, Port2 up to 30W, without configuration, plug and play.

Professional room shell design, adapted to various harsh environments, with high stability, reliability, industrial level, wide temperature. The whole machine does not need power adapter, so it is convenient for harsh outdoor environment. reliable power for outdoor work AP, cameras etc.

Features

- Complies with IEEE802.3af/at/bt Standard;
- Metal shell, protection level IP67, IK10 vandal proof;
- Complete unit does not require power adapter;
- One 90W PD Input, Two PSE output;
- Data and power carried over the same cable;
- Complete unit does not require power adapter;
- Support Plug-and-play for the devices without any configuration;
- Support 10/100/1000Mbps data transmission;



YDS-1BT2GP-092

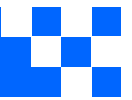
Gigabit IP67 Waterproof POE Extender

Features

- 10/100/1000Mbps data transmission and PoE power supply distance up to 100M;
- operating temperature: -20°C~60°C;
- It's ideal for harsh outdoor environment.

Product Specification

Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3af, IEEE802.3at, IEEE802.3bt
Port	PoE in port:1*10/100/1000Mbps RJ45 port
	PoE out port : 2*10/100/1000Mbps RJ45 port
Network Media (Cable)	10BASE-T: UTP category 3,4, 5 cable ($\leq 100m$)
	100BASE-TX: UTP category 5,5e cable ($\leq 100m$)
	1000BASE-TX: UTP category5e cable ($\leq 100m$)
LED	LAN
PoE Standard	IEEE802.3af/at/bt
Dimensions (L*W*H)	150*73*44MM
RJ45 PoE	Anode3/6 Cathode1/2 and Anode4/5 Cathode7/8
PoE port	2
Power Supply	PoE
PD port input	90W
PoE Power Output	Per port 48-55V DC Port1:60W Max Port2:30W Max
Operating Temperature	-20°C ~ 60 °C
Storage Temperature	-40 °C ~ 80 °C



YDS-1BT2GP-092
Gigabit IP67 Waterproof POE Extender

Product Specification

Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
Surge Protection	Differential mode \pm 2KV, Common mode \pm 4KV
MTBF	>50000 hour
Electrostatic standard	Contact \pm 6KV,Air \pm 8KV
Weather Rating	IP67
Vandal Proof	IK10

YDS-POE28-RX4FP2F-083
Unmanaged 4 Ports 100Mbps PoE Network Switch For POE Ip Camera
And Access Point



Product Overview

YDS-POE28-RX4FP2F-083 is a Fast Ethernet PoE Switch, which provides 4*10/100Mbps PoE ports and 2*100Mbps Uplink Ports.

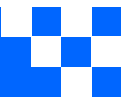
PoE ports comply with IEEE 802.3af/at standards and supports two operating modes (Standard, VLAN + Extend).MAX power 75W

Features

- 4*10/100Mbps PoE Power Supply Ports
- 2*10/100Mbps Uplink Ports
- Support PoE and VLAN Function
- Supports 250m Long Distance Transmission Function

YDS-POE28-RX4FP2F-083**Unmanaged 4 Ports 100Mbps PoE Network Switch For POE Ip Camera And Access Point****Product Specification**

Port	1-4: PoE Fast Ethernet Ports
	1、2: Uplink Fast Ethernet Ports
Input Voltage	110Vac-240Vac (normal value: 220Vac)
Input Frequency	47Hz-63Hz (normal value:50Hz)
Input Current	MAX. 1.5A
Standby Consumption	MAX. 2W (no cameras or loads connected to the switch)
Inrush Current	MAX. 100A (AC input 110Vac, cold start)
Standard	IEEE802.3, IEEE802.3u, IEEE802.3x
Network Media (Cable)	10/100/1000BASE-TX: UTP category 5,5e cable ($\leq 100m$)
Signal Distance	$\leq 250m$
Backplane Bandwidth	1.6Gbps
Transfer Mode	10BASE-tx:14880pps/port
	100BASE-tx: 148800pps/port
MAC Address Table	1K
Function	Power supply priority mechanism, fast and forwarding, MAC automatic learning and aging
	IEEE802.3X full-duplex flow control and Backpressure half-duplex flow control
Packet Forward Speed	1.19Mpps
PoE Standard	IEEE 802.3af/at
PoE Port Output	Single Port: $\leq 30W$
PoE Output Voltage	DC52V $\pm 5\%$

**YDS-POE28-RX4FP2F-083****Unmanaged 4 Ports 100Mbps PoE Network Switch For PoE Ip Camera
And Access Point****Product Specification**

PoE Transmission Wire Core	1/2+, 3/6-
POE Transmission Distance	≤250m
Power Transmission Media	10/100/1000BASE-TX: UTP category 5,5e cable (≤100m)
POE Total Power	MAX:75W
Operating Temperature	-10°C-55°C
Storage Temperature	-40°C-85°C
Operating Humidity	10%-90% (non-condensed)
Storage Humidity	5%-95% (non-condensed)
Dimensions (L*W*H)	Bare metal dimensions: 200mm*118mm*44mm
	Package size: 230mm*190mm*70mm
Overall Weight	Bare metal: 650g±5%
	Packaged: 850g±5%
Packing List	1 Earmuff Bag
	1 Specification
	1 Power Cord

YDS-POE28-RX8FP2G-084

**250 Meters Long Distance Outdoor Unmanaged 8 Ports 100Mbps POE
Network Switch For POE Ip Camera And Access Point**



Product Overview

YDS-POE28-RX8FP2G-084 is a Fast and Gigabit Ethernet PoE Switch, which provides 8*10/100Mbps PoE ports and 2*1000Mbps Uplink Ports.

PoE ports comply with IEEE 802.3af/at standards and supports two operating modes (Standard, VLAN + Extend).MAX power 120W

Features

- 8*PoE Power Supply Ports
- 2*Gigabit Uplink Ports
- Support PoE and VLAN Function
- Supports 250m Long Distance Transmission Function

YDS-POE28-RX8FP2G-084

250 Meters Long Distance Outdoor Unmanaged 8 Ports 100Mbps POE Network Switch For POE Ip Camera And Access Point

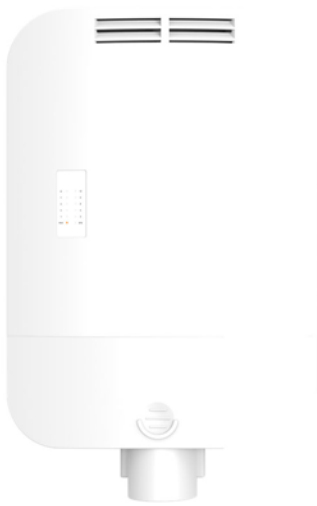
Product Specification

Port	1-8: PoE Fast Ethernet Ports
	9-10: Gigabit Uplink Ports
Input Voltage	110Vac-240Vac (normal value: 220Vac)
Input Frequency	47Hz-63Hz (normal value:50Hz)
Input Current	MAX. 2.5A
Standby Consumption	MAX. 4W (no cameras or loads connected to the switch)
Inrush Current	MAX. 100A (AC input 110Vac, cold start)
Standard	IEEE802.3,IEEE802.3u,IEEE802.3x,IEEE802.3ab
Network Media (Cable)	10/100/1000BASE-TX: UTP category 5,5e cable ($\leq 100m$)
Signal Distance	$\leq 250m$
Backplane Bandwidth	12Gbps
Transfer Mode	10BASE-tx:14880pps/port
	100BASE-tx: 148800pps/port
	1000BASE-tx: 1488000pps/port
MAC Address Table	2K
Function	Power supply priority mechanism, fast and forwarding, MAC automatic learning and aging
	IEEE802.3X full-duplex flow control and Backpressure half-duplex flow control
Packet Forward Speed	8.92Mpps
PoE Standard	IEEE 802.3af/at
PoE Port Output	Single Port: $\leq 30W$
PoE Output Voltage	DC52V $\pm 5\%$

YDS-POE28-RX8FP2G-084**250 Meters Long Distance Outdoor Unmanaged 8 Ports 100Mbps POE Network Switch For POE Ip Camera And Access Point****Product Specification**

PoE Transmission Wire Core	1/2+、3/6-
POE Transmission Distance	≤250m
Power Transmission Media	10/100/1000BASE-TX: UTP category 5,5e cable (≤100m)
POE Total Power	MAX:120W
Operating Temperature	-10°C-55°C
Storage Temperature	-40°C-85°C
Operating	10%-90% (non-condensed)
Storage Humidity	5%-95% (non-condensed)
Dimensions (L*W*H)	Bare metal dimensions: 200mm*118mm*44mm
	Package size: 230mm*190mm*70mm
Overall Weight	Bare metal: 650g±5%
	Packaged: 900g±5%
Packing List	1 Earmuff Bag
	1 Specification
	1 Power Cord

YDS-POE29-RX548G-SFP-085
Outdoor Waterproof Unmanaged 4 Ports Full Gigabit 1000Mbps POE
Network Switch For POE Camera



Front View



Back View

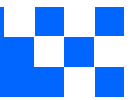
Product Overview

YDS-POE29-RX548G-SFP-085 is an outdoor dedicated Gigabit switch, it can prevent from the weather, dust and the sun with the IP65 protection level shell.

It is mainly used in farms, factories, fish ponds, highway monitoring and other places.

Features

- 5*1000Mbps RJ45-Port and 1*1000Mbps SFP Uplink Optical Port
- 1-4 Port support IEEE 802.3af/at Standard PoE Power Supply
- Max PoE Output Power up to 60W
- Professional Outdoor Shell Design; IP65 Shell Level can Prevent From the Dust and the Water
- Easy installation, supports wall-mount and pole-mount



YDS-POE29-RX548G-SFP-085
Outdoor Waterproof Unmanaged 4 Ports Full Gigabit 1000Mbps POE
Network Switch For POE Camera

Product Specification

Chipset	QCA8337+RTL8234
Port	4*10/100/1000Mbps POE Port(Standard 48V Power Supply), 1*10/100/1000 Mbit/s Uplink network port, 1 1*10/100/1000Mbps SFP Uplink Optical Port
	Support 4 Ports IEEE802.3af/at Standard PoE Power Supply
Power	Power Input Voltage: AC 100-220V 50-60Hz
	Single Port Maximum Power: 30W
	Power Consumption: 4W
	Maximum Power Consumption: 60W
Performance	Backplane Bandwidth: 12Gbps
	Packet Forwarding Speed : 11.9Mpps
	All Ports Line Speed Forwarding
	The Size of the MAC Address Table: 4K
	Auto MDI/MDI-X: Yes
Standard	IEEE802.3、IEEE802.3u、IEEE802.3ab、IEEE802.3x、IEEE802.3af、IEEE802.3at
Operating Condi- tion	Operating Temperature: -20-60°C
	Storage Temperature: -50 ~ 80°C
	Operating Humidity: ≤10~90%(non-condensed)
	Storage Humidity: ≤5~90%(non-condensed)
Product Size	Size: 300*220*30mm
	Weight: 1.2kg
Packing List	2 Stainless Steel Fixed Rings
	1 Specification

**YDS-POE29-RX548G-SFP-085**

**Outdoor Waterproof Unmanaged 4 Ports Full Gigabit 1000Mbps POE
Network Switch For POE Camera**



YDS-POE29-RX848G-2SFP-086
Outdoor Waterproof Unmanaged 8 Ports Full Gigabit 1000Mbps POE
Network Switch For POE Camera



Front View



Back View

Product Overview

YDS-POE29-RX848G-2SFP-086 is an outdoor dedicated GE switch, it can prevent from the weather, dust and the sun with the IP65 protection level shell.

It is mainly used in farms, factories, fish ponds, highway monitoring and other places.

Features

- 8*1000Mbps RJ45-Port, 2*1000Mbps SFP Uplink Optical Port
- 1-8 Port support IEEE 802.3af/at Standard PoE Power Supply
- Max PoE Output Power up to 120W
- Professional Outdoor Shell Design; IP65 Shell Level can Prevent From the Dust and the Water
- Easy installation, supports wall-mount and pole-mount



YDS-POE29-RX848G-2SFP-086
Outdoor Waterproof Unmanaged 8 Ports Full Gigabit 1000Mbps POE
Network Switch For POE Camera

Product Specification

Chipset	QCA8337+RTL8234
Port	8*10/100/1000Mbps POE Ports (Standard 48V)
	2*10/100/1000Mbps SFP Uplink Port
	Power is available for 8 ports of the IEEE802.3af/at standard PoE
Power	Power Input Voltage: AC 100-220V 50-60Hz
	Power Consumption: 4W
	Maximum Power Consumption: 120W
Performance	Backplane Bandwidth: 20Gbps
	Packet Forwarding Speed: 11.9Mpps
	All Ports Line Speed Forwarding
	The Size of the MAC Address Table: 4K
	Auto MDI/MDI-X: Yes
Standard	IEEE802.3、IEEE802.3u、IEEE802.3ab、IEEE802.3x、IEEE802.3af、IEEE802.3at
Operating Condition	Operating Temperature: -20 ~ 60°C
	Storage Temperature: -50 ~ 80°C
	Operating Humidity: ≤10~90%(non-condensed)
	Storage Humidity: ≤5~90%(non-condensed)
Product Size	Size: 300*220*30mm
	Weight: 1.2kg
Packing List	2 Stainless Steel Fixed Rings
	1 Specification

**YDS-POE29-RX848G-2SFP-086**

**Outdoor Waterproof Unmanaged 8 Ports Full Gigabit 1000Mbps POE
Network Switch For POE Camera**



YDS-SW2G4F V2.2-093 4 Ports 100Mbps POE Network Switch For Smart Home



Product Overview

YDS-SW2G4F V2.2-093 is a Web Smart Managed Fast Ethernet PoE Switch independently developed by Todaair. It provides 4*10/100Mbps adaptive RJ45 ports and 2*1000Mbps Uplink ports. Each RJ45 port supports MDI/MDIX automatic rollover and wire-speed forwarding. Ports 1-4 have the PoE power supply function and comply with IEEE 802.3af/at standards. They can be used as Ethernet power supply devices to automatically detect and identify compliant power receiving devices and supply power to them through network cables. The storage and forwarding technology and dynamic memory allocation ensure that bandwidth is effectively allocated to each port.

YDS-SW2G4F V2.2-093 is easy to use and can flexibly expand home and office networks without limitation of power line layout. It is easy to manage and maintain and meets the requirements of different scenarios.

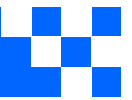


YDS-SW2G4F V2.2-093

4 Ports 100Mbps POE Network Switch For Smart Home

Features

- Supports IEEE 802.3af/at standard;
- Single PSE port output power up to 30W;
- Automatic detection and identification standard PoE power receiving devices, intelligent power supply, does not burn non-standard PoE power receiving devices or common devices;
- Port power supply priority is supported to ensure continuous power supply for key nodes on the network;
- Supports IEEE802.3x full-duplex flow control and back-pressure half-duplex flow control;
- Supports 802.1Q VLAN, Port VLAN, QoS, bandwidth control, and storm suppression;
- Supports port traffic statistics, port monitoring, cable detection, and loopback protection;
- Panel indicators monitor working status and assist in fault analysis;
- Intelligent identification of wire speed forwarding;
- Data exchange adopts store-and-forward mode.
- Operating temperature: 0°C ~ 40 °C;
- Supports the PD-ALIVE function(Optional);
- Main-board, Power supply, PoE (three in one PCBA).



YDS-SW2G4F V2.2-093

4 Ports 100Mbps POE Network Switch For Smart Home

Product Specification

Model	YDS-SW2G4F V2.2-093
Interface	4*10/100Mbps RJ45 Ports (PoE)
	2*10/100/1000 Mbps Uplink Ports
Standard	IEEE 802.3、IEEE 802.3u、IEEE 802.3x、IEEE 802.1X、IEEE 802.1q、IEEE 802.1p、IEEE 802.1d、IEEE 802.1w、IEEE 802.3ad、IEEE802.3af、IEEE802.3at
PoE Standard	IEEE802.3af/at
PoE Port	Port 1~4
PoE Single Port Output	30W MAX.
Input Voltage	AC :100-240V 50/60Hz
PoE Total Power	60W
Power Total Power	65W
RJ45 PoE Power Supply	Mode A 1/2 (+) 3/6 (-)
Transfer Mode	Store-and-forward
Switching Capacity	1Gbps
MAC Address Table	2K, Auto-learning, Auto-aging
Jumbo Frame	2048Byte
Packet Buffer	768Kbit
Packet Forward Speed	0.744Mpps
Operating Temperature	0°C~40°C
Storage Temperature	-40°C~70°C



YDS-SW2G4F V2.2-093 4 Ports 100Mbps POE Network Switch For Smart Home

Product Specification

Operating Humidity	10% ~ 90% RH (non-condensed)
Storage Humidity	5% ~ 90% RH (non-condensed)
Dimensions (L*W*H)	168*86*32mm
Fan Quantity	No Fan
Overall Weight	0.75KG
Network Media (Cable)	10BASE-T: UTP category 3、4、5 cable (≤100m)
	100BASE-TX: UTP category 5,5e cable (≤100m)
Surge Protection	Differential mode ±2KV , Common mode ±4KV
MTBF	>50000 hour
Electrostatic Standard	Contact ±6KV , Air ±8KV

Software Specification

Function Menu	Functional Description	Added
Basic	Login Authentication and Logout	
	Bilingual (Chinese-English Switching)	
	Port Panel (Dual Color Rate Differentiator)	1000M Green 100M / 10M Orange Yellow
System Configuration	Equipment Information	Device Name
		Device Contact
		Location of Equipment
	IP Address Setting	Static
		DHCP Client
		Support the DNS
	Web Configuration	Web Timeout Setting

YDS-SW2G4F V2.2-093 4 Ports 100Mbps POE Network Switch For Smart Home

Software Specification

System Configuration	User Management	The password must contain at least six letters and digits
	The Firmware Update	Local Upgrade
	Equipment Management	Equipment to Restart
		Save Settings
		Factory Data Reset
Monitoring Management	The Port Statistical	
	Cable Testing	
	Ring Network Configuration	rlpp
Switch Configuration	Port Configuration	Status
		Speed/Duplex/Flow Control
	Port Mirror	Entrance/Exit /ALL
	Port Isolation	
	Static MAC	
	MAC Filtering	
	MAC Query	
	MAC List	Categories Display Static/Dynamic
VLAN Configuration	Member of the VLAN	
	VLAN Configuration	Access、Trunk
QOS Configuration	Port Speed Limit	
	The Broadcast Storm	
PoE Configuration	The Basic Configuration	Enable/Disable Power Supply
		Mandatory Power Supply
		Power Limit
	PD Alive	
	MCU Upgrade	

YDS-SW6G V2.2-094 4 Ports Full Gigabit 1000Mbps POE Network Switch For Smart Home



Product Overview

YDS-SW6G V2.2-094 is a Web Smart Managed Gigabit PoE Switch independently developed by Todaair, which supports App online management. It has 6*10/100/1000Mbps adaptive RJ45 ports. Each RJ45 port supports MDI/MDIX automatic rollover and wire-speed forwarding. Ports 1-4 have the PoE power supply function and comply with IEEE 802.3af/at standards. They can be used as Ethernet power supply devices to automatically detect and identify compliant power receiving devices and supply power to them through network cables. The storage and forwarding technology and dynamic memory allocation ensure that bandwidth is effectively allocated to each port.

The YDS-SW6G V2.2-094 is easy to use and can flexibly expand home and office networks without limitation of power line layout. It is easy to manage and maintain and meets the requirements of different scenarios.



YDS-SW6G V2.2-094

4 Ports Full Gigabit 1000Mbps POE Network Switch For Smart Home

Features

- PD port supports IEEE 802.3at/af standard;
- Single PoE port output power up to 30W;
- Automatic detection and identification standard PoE power receiving devices, intelligent power supply, does not burn non-standard PoE power receiving devices or common devices;
- Port power supply priority is supported to ensure continuous power supply for key nodes on the network;
- Supports IEEE802.3x full-duplex flow control and back-pressure half-duplex flow control;
- Supports 802.1Q VLAN, Port VLAN, bandwidth control, and storm suppression;
- Supports port traffic statistics, port monitoring, cable detection, and loopback protection;
- Panel indicators monitor working status and assist in fault analysis;
- Intelligent identification of wire speed forwarding;
- Data exchange adopts store-and-forward mode.
- Operating temperature: 0°C ~ 40 °C;
- Supports the PD-ALIVE function;
- Main-board, Power supply, PoE (three in one PCBA).

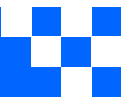


YDS-SW6G V2.2-094

4 Ports Full Gigabit 1000Mbps POE Network Switch For Smart Home

Product Specification

Model	YDS-SW6G V2.2-094
Interface	4*10/100/1000Mbps RJ45 Ports(PoE Power Supply)
	2*10/100/1000Mbps RJ45 Port
Standard	IEEE 802.3、IEEE 802.3u、IEEE 802.3ab、IEEE 802.3z、IEEE 802.3x、IEEE802.1x、 IEEE 802.1q、IEEE 802.1p、IEEE 802.1d、IEEE 802.1w、 IEEE802.3ad、IEEE802.3af、IEEE802.3at
PoE Standard	IEEE802.3af/at
PoE Port	Port 1~4
PoE Single Port Output	Max.30W
Input Voltage	AC: 100-240V 50/60Hz
PoE Total Power	60W
Total Power Supply	65W
RJ45 PoE Power Supply	Mode A 1/2 (+) 3/6 (-)
MAC Address Table	8K, Auto-learning, Auto-aging
Transfer Mode	Store-and-forward
Switching Capacity	12Gbps
Jumbo Frame	9216Bytes
Packet Buffer	4.1Mbit
Packet Forward Speed	8.93Mpps

**YDS-SW6G V2.2-094****4 Ports Full Gigabit 1000Mbps POE Network Switch For Smart Home****Product Specification**

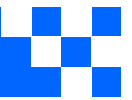
Operating Temperature	0°C~40°C
Storage Temperature	-40°C~70°C
Operating Humidity	10%~90% RH (Non-condensed)
Storage Humidity	5%~90% RH (Non-condensed)
Dimensions (L*W*H)	220*150*44mm
Fan Quantity	Fanless
Overall Weight	<1.2Kg
Network Media (Cable)	10BASE-T: UTP category 3、4、5 cable (≤100m)
	100BASE-TX: UTP category 5, 5e cable (≤100m)
	1000BASE-T: UTP category 5e, 6 cable (≤100m)
Surge Protection	Differential mode ±2KV , Common mode ±4KV
MTBF	>50000 Hours
Electrostatic Standard	Contact ±6KV , Air ±8KV

YDS-SW6G V2.2-094

4 Ports Full Gigabit 1000Mbps POE Network Switch For Smart Home

Software Specification

Function Menu	Functional Description	Added
Basic	Login Authentication and Logout	
	Bilingual (Chinese-English Switching)	
	Port Panel (Dual Color Rate Differentiator)	1000M Green
		100M / 10M Orange Yellow
System Configuration	Equipment Information	Device Name
		Device Contact
		Location of Equipment
	IP Address Setting	Static
		DHCP Client
		Support the DNS
	Web Configuration	Web Timeout Setting
	User Management	The password must contain at least six letters and digits
	The Firmware Update	Local Upgrade
	Equipment Management	Equipment to Restart
		Save Settings
Factory Data Reset		
Monitoring Management	The Port Statistical	
	Cable Testing	
	Ring Network Configuration	rlpp
Switch Configuration	Port Configuration	Status
		Speed/Duplex/Flow Control
	Port Mirror	Entrance/Exit /ALL
	Port Isolation	
	Static MAC	
	MAC Filtering	
	MAC Query	
	MAC List	Categories Display Static/Dynamic

**YDS-SW6G V2.2-094****4 Ports Full Gigabit 1000Mbps POE Network Switch For Smart Home****Software Specification**

VLAN Configuration	Member of the VLAN	
	VLAN Configuration	Access、Trunk
QOS Configuration	Port Speed Limit	
	The Broadcast Storm	
PoE Configuration	The Basic Configuration	Enable/Disable Power Supply
		Mandatory Power Supply
		Power Limit
	PD Alive	
	MCU Upgrade	
ONVIF	ONVIF Detection	Support

YDS-SW8G-2F V2.2-095
8 Ports Full Gigabit 1000Mbps POE Network Switch For
Security Surveillance



Product Overview

YDS-SW8G-2F V2.2-095 is a Web Smart Managed Gigabit PoE Switch independently developed by Todaair, which supports App online management. It provides 8*10/100/1000Mbps adaptive RJ45 ports and 2*1000Mbps SFP slots. Each RJ45 port supports MDI/MDIX automatic rollover and wire-speed forwarding. Ports 1-8 have the PoE power supply function and comply with IEEE 802.3af/at standards. They can be used as Ethernet power supply devices to automatically detect and identify compliant power receiving devices and supply power to them through network cables. The storage and forwarding technology and dynamic memory allocation ensure that bandwidth is effectively allocated to each port.

The YDS-SW8G-2F V2.2-095 is easy to use and can flexibly expand home and office networks without limitation of power line layout. It is easy to manage and maintain and meets the requirements of different scenarios.



YDS-SW8G-2F V2.2-095
8 Ports Full Gigabit 1000Mbps POE Network Switch For
Security Surveillance

Features

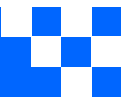
- IEEE 802.3at standard compliant IEEE 802.3af electrical receiving device (PD);
- Single PSE port output power up to 30W;
- Automatic detection and identification standard PoE power receiving devices, intelligent power supply, does not burn non-standard PoE power receiving devices or common devices;
- Port power supply priority is supported to ensure continuous power supply for key nodes on the network;
- Supports IEEE802.3x full-duplex flow control and back-pressure half-duplex flow control;
- Supports 802.1Q VLAN, Port VLAN, QoS, bandwidth control, and storm suppression;
- Supports port traffic statistics, port monitoring, cable detection, and loopback protection;
- Panel indicators monitor working status and assist in fault analysis;
- Intelligent identification of wire speed forwarding;
- Data exchange adopts store-and-forward mode.
- Operating temperature: 0°C ~ 40 °C;
- Supports the PD-ALIVE function(Optional);
- Main-board, Power supply, PoE (three in one PCBA).



YDS-SW8G-2F V2.2-095
8 Ports Full Gigabit 1000Mbps POE Network Switch For
Security Surveillance

Product Specification

Model	YDS-SW8G-2F V2.2-095
Interface	8*10/100/1000Mbps RJ45 Ports
	2*1000Mbps SFP Slots
Standard	IEEE 802.3、IEEE 802.3u、IEEE 802.3ab、IEEE 802.3z、IEEE 802.3x、IEEE 802.1x、 IEEE 802.1q、IEEE 802.1p、IEEE 802.1d、IEEE 802.1w、 IEEE 802.3ad、IEEE802.3af、IEEE802.3at
PoE Standard	IEEE802.3af/at
PoE Port	Port 1~8
PoE Single Port Output	MAX.30W
Input Voltage	AC :100-240V 50/60Hz
PoE Total Power	120W
Power Total Power	130W
RJ45 PoE Power Supply	Mode A 1/2 (+) 3/6 (-)
Transfer Mode	Store-and-forward
Switching Capacity	20Gbps
MAC Address Table	8K, Auto-learning, Auto-aging
Jumbo Frame	9216Byte
Packet Buffer	4.1M bit
Packet Forward Speed	14.88Mpps



YDS-SW8G-2F V2.2-095
8 Ports Full Gigabit 1000Mbps POE Network Switch For
Security Surveillance

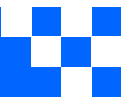
Product Specification

Operating Temperature	0°C~40°C
Storage Temperature	-40°C~70°C
Operating Humidity	10% ~ 90% RH (non-condensed)
Storage Humidity	5% ~ 90% RH (non-condensed)
Dimensions (L*W*H)	220*150*44mm
Fan Quantity	1
Overall Weight	<1Kg
Network Media (Cable)	10BASE-T: UTP category 3、4、5 cable (≤100m)
	100BASE-TX: UTP category 5,5e cable (≤100m)
	1000BASE-T: UTP category 5e, 6 cable (≤100m)
Surge Protection	Differential Mode ±2KV , Common Mode ±4KV
MTBF	>50000 Hours
Electrostatic Standard	Contact ±6KV , Air ±8KV

YDS-SW8G-2F V2.2-095 8 Ports Full Gigabit 1000Mbps POE Network Switch For Security Surveillance

Software Specification

Function Menu	Functional Description	Added
Basic	Login Authentication and Logout	
	Bilingual (Chinese-English Switching)	
	Port Panel (Dual Color Rate Differentiator)	1000M Green
		100M / 10M Orange Yellow
System Configuration	Equipment Information	Device Name
		Device Contact
		Location of Equipment
	IP Address Setting	Static
		DHCP Client
		Support the DNS
	Web Configuration	Web Timeout Setting
	User Management	The password must contain at least six letters and digits
	The Firmware Update	Local Upgrade
	Equipment Management	Equipment to Restart
		Save Settings
		Factory Data Reset
Monitoring Management	The Port Statistical	
	Cable Testing	
	Ring Network Configuration	rlpp
Switch Configuration	Port Configuration	Status
		Speed/Duplex/Flow Control
	Port Mirror	Entrance/Exit /ALL
	Port Isolation	
	Static MAC	
	MAC Filtering	
	MAC Query	
	MAC List	Categories Display Static/Dynamic



YDS-SW8G-2F V2.2-095
8 Ports Full Gigabit 1000Mbps POE Network Switch For
Security Surveillance

Software Specification

VLAN Configuration	Member of the VLAN	
	VLAN Configuration	Access、Trunk
QOS Configuration	Port Speed Limit	
	The Broadcast Storm	
PoE Configuration	The Basic Configuration	Enable/Disable Power Supply
		Mandatory Power Supply
		Power Limit
	PD Alive	
	MCU Upgrade	
ONVIF	ONVIF Detection	Support

YDS-SW16G-2F V2.2-096

16 Ports Full Gigabit 1000Mbps POE Network Switch For Business



Product Overview

YDS-SW16G-2F V2.2-096 is a Web Smart Managed Gigabit PoE Switch independently developed by Todaair, which supports App online management. It provides 16*10/100/1000Mbps adaptive RJ45 ports and 2*1000Mbps SFP slots. Each RJ45 port supports MDI/MDIX automatic rollover and wire-speed forwarding. Ports 1-16 have the PoE power supply function and comply with IEEE 802.3af/at standards. They can be used as Ethernet power supply devices to automatically detect and identify compliant power receiving devices and supply power to them through network cables. The storage and forwarding technology and dynamic memory allocation ensure that bandwidth is effectively allocated to each port.

The YDS-SW16G-2F V2.2-096 is easy to use and can flexibly expand home and office networks without limitation of power line layout. It is easy to manage and meets the requirements of different scenarios.

**YDS-SW16G-2F V2.2-096****16 Ports Full Gigabit 1000Mbps POE Network Switch For Business****Features**

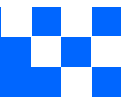
- IEEE 802.3at standard compliant IEEE 802.3af electrical receiving device (PD);
- Single PSE port output power up to 30W;
- Automatic detection and identification standard PoE power receiving devices, intelligent power supply, does not burn non-standard PoE power receiving devices or common devices;
- Port power supply priority is supported to ensure continuous power supply for key nodes on the network;
- Supports IEEE802.3x full-duplex flow control and back-pressure half-duplex flow control;
- Supports 802.1Q VLAN, Port VLAN, QoS, bandwidth control, and storm suppression;
- Supports port traffic statistics, port monitoring, cable detection, and loopback protection;
- Panel indicators monitor working status and assist in fault analysis;
- Intelligent identification of wire speed forwarding;
- Data exchange adopts store-and-forward mode.
- Operating temperature: 0°C ~ 40 °C;
- Supports the PD-ALIVE function(Optional);
- Main-board, Power supply, PoE (three in one PCBA).



YDS-SW16G-2F V2.2-096 16 Ports Full Gigabit 1000Mbps POE Network Switch For Business

Product Specification

Model	YDS-SW16G-2F V2.2-096
Interface	16*10/100/1000Mbps RJ45 Ports
	2*1000Mbps SFP Slots
Standard	IEEE 802.3、IEEE 802.3u、IEEE 802.3ab、IEEE 802.3z、IEEE 802.3x、 IEEE 802.1x、IEEE 802.1q、IEEE 802.1p、IEEE 802.1d、IEEE 802.1w、 IEEE 802.3ad、IEEE802.3af、IEEE802.3at
PoE Standard	IEEE802.3af/at
MAC Address Table	8K, Auto-learning, Auto-aging
Jumbo Frame	9K Byte
Packet Buffer	4.1M bit
Transfer Mode	Store-and-forward
Switching Capacity	36Gbps
Packet Forward Speed	26.78Mpps
PoE Port	Port 1~16
RJ45 PoE Power Supply	Mode A 1/2 (+) 3/6 (-)
PoE Port Output	Voltage: 55V DC 30W MAX
PoE Total Power	250W
Power Total Power	260W
Input Voltage	AC :100-240V 50/60Hz



YDS-SW16G-2F V2.2-096
16 Ports Full Gigabit 1000Mbps POE Network Switch For Business

Product Specification

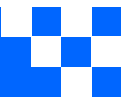
Operating Temperature	0℃~40℃
Storage Temperature	-40℃~70℃
Operating Humidity	10% ~ 90% RH (non-condensed)
Storage Humidity	5% ~ 90% RH (non-condensed)
Dimensions (L*W*H)	440*207*44mm
Fan Quantity	2
Overall Weight	<1Kg
Network Media (Cable)	10BASE-T: UTP category 3、4、5 cable (≤100m)
	100BASE-TX: UTP category 5,5e cable (≤100m)
	1000BASE-T: UTP category 5e, 6 cable (≤100m)
Surge Protection	Differential mode ±2KV , Common mode ±4KV
MTBF	>50000 hour
Electrostatic Standard	Contact ±6KV , Air ±8KV

YDS-SW16G-2F V2.2-096

16 Ports Full Gigabit 1000Mbps POE Network Switch For Business

Software Specification

Function Menu	Functional Description	Added
Basic	Login Authentication and Logout	
	Bilingual (Chinese-English Switching)	
	Port Panel (Dual Color Rate Differentiator)	1000M Green
		100M / 10M Orange Yellow
System Configuration	Equipment Information	Device Name
		Device Contact
		Location of Equipment
	IP Address Setting	Static
		DHCP Client
		Support the DNS
	Web Configuration	Web Timeout Setting
	User Management	The password must contain at least six letters and digits
	The Firmware Update	Local Upgrade
	Equipment Management	Equipment to Restart
		Save Settings
		Factory Data Reset
Monitoring Management	The Port Statistical	
	Cable Testing	
	Ring Network Configuration	rlpp
Switch Configuration	Port Configuration	Status
		Speed/Duplex/Flow Control
	Port Mirror	Entrance/Exit /ALL
	Port Isolation	
	Static MAC	
	MAC Filtering	
	MAC Query	
	MAC List	Categories Display Static/Dynamic

**YDS-SW16G-2F V2.2-096****16 Ports Full Gigabit 1000Mbps POE Network Switch For Business****Software Specification**

VLAN Configuration	Member of the VLAN	
	VLAN Configuration	Access、Trunk
QOS Configuration	Port Speed Limit	
	The Broadcast Storm	
PoE Configuration	The Basic Configuration	Enable/Disable Power Supply
		Mandatory Power Supply
		Power Limit
	PD Alive	
	MCU Upgrade	
ONVIF	ONVIF Detection	Support

YDS-SW24G-2F V2.2-097
24 Ports Full Gigabit 1000Mbps POE Network Switch For
Wireless Access Point



Product Overview

YDS-SW24G-2F V2.2-097 is a Web Smart Managed Gigabit PoE Switch independently developed by Todaair, which supports App online management. It provides 24*10/100/1000Mbps adaptive RJ45 ports and 2*1000Mbps SFP slots. Each RJ45 port supports MDI/MDIX automatic rollover and wire-speed forwarding. Ports 1-24 have the PoE power supply function and comply with IEEE 802.3af/at standards. They can be used as Ethernet power supply devices to automatically detect and identify compliant power receiving devices and supply power to them through network cables. The storage and forwarding technology and dynamic memory allocation ensure that bandwidth is effectively allocated to each port.

The YDS-SW24G-2F V2.2-097 is easy to use and can flexibly expand home and office networks without limitation of power line layout. It is easy to manage and maintain and meets the requirements of different scenarios.



YDS-SW24G-2F V2.2-097
24 Ports Full Gigabit 1000Mbps POE Network Switch For
Wireless Access Point

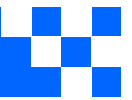
Features

- IEEE 802.3at standard compliant IEEE 802.3af electrical receiving device (PD);
- Single PSE port output power up to 30W;
- Automatic detection and identification standard PoE power receiving devices, intelligent power supply, does not burn non-standard PoE power receiving devices or common devices;
- Port power supply priority is supported to ensure continuous power supply for key nodes on the network;
- Supports IEEE802.3x full-duplex flow control and back-pressure half-duplex flow control;
- Supports 802.1Q VLAN, Port VLAN, QoS, bandwidth control, and storm suppression;
- Supports port traffic statistics, port monitoring, cable detection, and loopback protection;
- Panel indicators monitor working status and assist in fault analysis;
- Intelligent identification of wire speed forwarding;
- Data exchange adopts store-and-forward mode.
- Operating temperature: 0°C ~ 40 °C;
- Supports the PD-ALIVE function(Optional);
- Main-board, Power supply, PoE (three in one PCBA).

YDS-SW24G-2F V2.2-097
24 Ports Full Gigabit 1000Mbps POE Network Switch For
Wireless Access Point

Product Specification

Model	YDS-SW24G-2F V2.2-097
Interface	24*10/100/1000Mbps RJ45 Ports
	2*1000Mbps SFP Slots
Standard	IEEE 802.3、IEEE 802.3u、IEEE 802.3ab、IEEE 802.3z、IEEE 802.3x、 IEEE 802.1x、IEEE 802.1q、IEEE 802.1p、IEEE 802.1d、IEEE 802.1w、 IEEE 802.3ad、IEEE802.3af、IEEE802.3at
PoE Standard	IEEE802.3af/at
MAC Address Table	8K, Auto-learning, Auto-aging
Jumbo Frame	9K Bytes
Packet Buffer	4.1M bit
Transfer Mode	Store-and-forward
Switching Capacity	52Gbps
Packet Forward Speed	39.69Mpps
PoE Port	Port 1~24
RJ45 PoE Power Supply	Mode A 1/2 (+) 3/6 (-)
PoE Port Output	Voltage: 55V DC 30W MAX
PoE Total Power	370W
Power Total Power	400W
Input Voltage	AC :100-240V 50/60Hz



YDS-SW24G-2F V2.2-097
24 Ports Full Gigabit 1000Mbps POE Network Switch For
Wireless Access Point

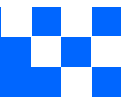
Product Specification

Operating Temperature	0°C~40°C
Storage Temperature	-40°C~70°C
Operating Humidity	10% ~ 90% RH (non-condensed)
Storage Humidity	5% ~ 90% RH (non-condensed)
Dimensions (L*W*H)	440*207*44mm
Fan Quantity	2
Overall Weight	<1Kg
Network Media (Cable)	10BASE-T: UTP category 3、4、5 cable (≤100m)
	100BASE-TX: UTP category 5,5e cable (≤100m)
	1000BASE-T: UTP category 5e, 6 cable (≤100m)
Surge Protection	Differential mode ±2KV , Common mode ±4KV
MTBF	>50000 hour
Electrostatic Standard	Contact ±6KV , Air ±8KV

YDS-SW24G-2F V2.2-097 24 Ports Full Gigabit 1000Mbps POE Network Switch For Wireless Access Point

Software Specification

Function Menu	Functional Description	Added
Basic	Login Authentication and Logout	
	Bilingual (Chinese-English Switching)	
	Port Panel (Dual Color Rate Differentiator)	1000M Green
		100M / 10M Orange Yellow
System Configuration	Equipment Information	Device Name
		Device Contact
		Location of Equipment
	IP Address Setting	Static
		DHCP Client
		Support the DNS
	Web Configuration	Web Timeout Setting
	User Management	The password must contain at least six letters and digits
	The Firmware Update	Local Upgrade
	Equipment Management	Equipment to Restart
		Save Settings
		Factory Data Reset
Monitoring Management	The Port Statistical	
	Cable Testing	
	Ring Network Configuration	rlpp
Switch Configuration	Port Configuration	Status
		Speed/Duplex/Flow Control
	Port Mirror	Entrance/Exit /ALL
	Port Isolation	
	Static MAC	
	MAC Filtering	
	MAC Query	
	MAC List	Categories Display Static/Dynamic



YDS-SW24G-2F V2.2-097
24 Ports Full Gigabit 1000Mbps POE Network Switch For
Wireless Access Point

Software Specification

VLAN Configuration	Member of the VLAN	
	VLAN Configuration	Access、Trunk
QOS Configuration	Port Speed Limit	
	The Broadcast Storm	
PoE Configuration	The Basic Configuration	Enable/Disable Power Supply
		Mandatory Power Supply
		Power Limit
	PD Alive	
	MCU Upgrade	
ONVIF	ONVIF Detection	Support