

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



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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	

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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



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