

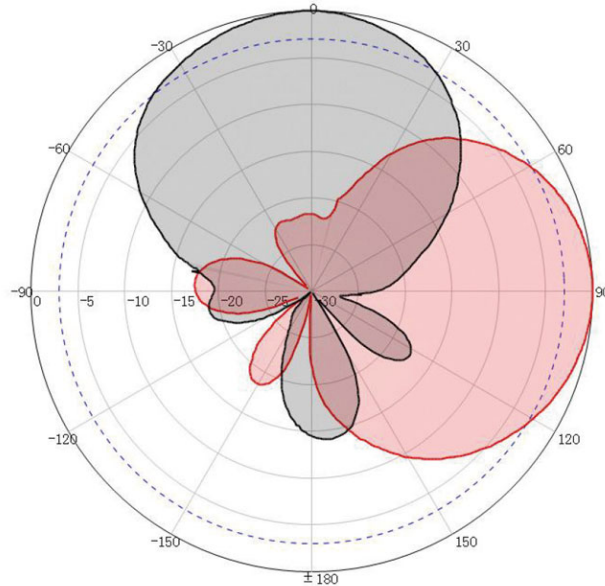
**YDS928PT8C-1SMA(M)**  
**902-928MHz 8dBi Circular Polarized RFID Antenna**

**Specifications**

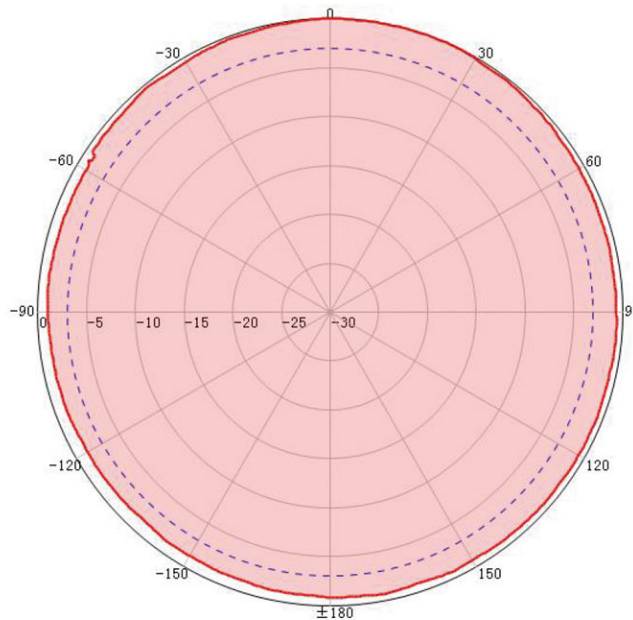
<b>Antenna Model No.</b>	<b>YDS928PT8C-1SMA(M)</b>
<b>Frequency Range</b>	902-928MHz
<b>Polarization</b>	Circular
<b>Gain</b>	8 dBi
<b>VSWR</b>	≤ 1.3
<b>Horizontal Bandwidth</b>	70°
<b>Vertical Beamwidth</b>	70°
<b>F/B Ratio</b>	> 16 dB
<b>Axial Ratio</b>	< 3 dB
<b>Nominal Impedance</b>	50Ω
<b>Maximum Power</b>	10W
<b>Lightning Protection</b>	DG Ground
<b>Connector</b>	Fixed (N-female) / Pigtail ( N / SMA / TNC )
<b>Mounting Type</b>	Mast Mount
<b>Dimensions</b>	258x258x40mm
<b>Weight</b>	0.8 KG
<b>Radome Material</b>	UV-ABS
<b>IP Rating</b>	IP54
<b>Operating Temperature</b>	-40~+60°C



## YDS928PT8C-1SMA(M) 902-928MHz 8dBi Circular Polarized RFID Antenna



915MHz



Axial Ratio