

**YDS900PT9RC-SMA****902-928 MHz 9 dBi Right Hand Circular Polarization Patch Antenna**

<b>Antenna Model No.</b>	<b>YDS900PT9RC-SMA</b>
<b>Frequency Range</b>	902-928 MHz
<b>Polarization</b>	Right hand circle
<b>Gain</b>	9 dBi
<b>Horizontal Beamwidth</b>	65 °
<b>Vertical Beamwidth</b>	60 °
<b>Front-to-back ratio</b>	≥ 20 dB
<b>Nominal Impedance</b>	50 Ohms
<b>VSWR</b>	≤ 1.3
<b>Maximum Power</b>	100 Watts
<b>Lightning protection</b>	DC ground
<b>Connector</b>	SMA
<b>Lead length</b>	20 cm
<b>Dimensions</b>	260×260×25 mm
<b>Back cavity size</b>	180×180×31 mm
<b>Back cavity interface</b>	2A N Expansion port+1A PG16
<b>Weight</b>	2.2 kg
<b>Reflector</b>	ABS
<b>Colour</b>	White
<b>Adjustable Angle</b>	0 ~ 60 °
<b>Operating temperature</b>	-40 ~ 60 °C
<b>Wind Load</b>	60 m/s
<b>Mast Mount Diameter</b>	35-50 mm