

**YDS1414PT14V1-MMCX****1420-1460 MHz 14 dBi Vertical Polarization Patch Antenna**

Antenna Model No.	YDS1414PT14V1-MMCX
Frequency Range	1420-1460 MHz
Polarization	Vertical
Gain	14 dBi
Horizontal Beamwidth	33 °
Vertical Beamwidth	33 °
Front-to-back ratio	≥25 dB
Nominal Impedance	50 Ohms
VSWR	≤ 2
Maximum Power	50 Watts
Connector	MMCX elbow
Lead length	20 cm
Dimensions	306×306×25 mm
Back cavity size	180×180×31 mm
Back cavity interface	1A N Expansion port+1A PG16
Weight	2.6 kg
Reflector	ABS
Colour	White
Adjustable Angle	0 ~ 60 °
Operating temperature	-40 ~ 60 °C
Wind Load	60 m/s
Mast Mount Diameter	35-50 mm