

**YDS5158PT14V1-RPSMAJ****5150-5850 MHz 14 dBi Vertical Polarization Patch Antenna**

Antenna Model No.	YDS5158PT14V1-RPSMAJ
Frequency Range	5150-5850 MHz
Polarization	Vertical
Gain	14 dBi
Horizontal Beamwidth	30 °
Vertical Beamwidth	30 °
Front-to-back ratio	≥ 25 dB
Nominal Impedance	50 Ohms
VSWR	≤ 2
Maximum Power	50 Watts
Lightning protection	DC ground
Connector	RPSMAJ
Lead length	3 m
Dimensions	103×81×20 mm
Weight	0.1 kg
Reflector	ABS
Colour	White
Adjustable Angle	0 ~ 30 °
Operating temperature	-40 ~ 60 °C
Wind Load	60 m/s
Mast Mount Diameter	35-50 mm