

**YDS5158PT20V1B-MMCX****5150-5850 MHz 20 dBi Vertical Polarization Patch Antenna**

Antenna Model No.	YDS5158PT20V1B-MMCX
Frequency Range	5150-5850 MHz
Polarization	Vertical
Gain	20 dBi
Horizontal Beamwidth	20 °
Vertical Beamwidth	12 °
Front-to-back ratio	≥25 dB
Nominal Impedance	50 Ohms
VSWR	≤ 2
Maximum Power	20 Watts
Lightning protection	
Connector	MMCX elbow
Lead length	20 cm
Dimensions	320×200×100 mm
Back cavity size	265×145×38 mm
Back cavity interface	1A N Expansion port+1A PG16
Weight	2 kg
Reflector	ABS
Colour	gray
Adjustable Angle	0 ~ 60 °
Operating temperature	-40 ~ 60 °C
Wind Load	60 m/s
Mast Mount Diameter	35-50 mm