

**YDS5158PT18VH-2×MMCX****5150-5850 MHz 18 dBi Vertical and Horizontal Dual Polarization Patch Antenna**

Antenna Model No.	YDS5158PT18VH-2×MMCX
Frequency Range	5150-5850 MHZ
Polarization	Vertical / Horizontal
Gain	18 dBi
Horizontal Beamwidth	20 °
Vertical Beamwidth	20 °
Front-to-back ratio	≥28 dB
Isolation	≥25 dB
Nominal Impedance	50 Ohms
VSWR	≤ 2
Maximum Power	20 Watts
Lightning protection	DC ground
Connector	2×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