

YDS5158PT12V2H1-3N(F)**5150-5850 MHz 12 dBi Vertical and Horizontal Dual Polarization Patch Antenna**

Antenna Model No.	YDS5158PT12V2H1-3N(F)
Frequency Range	5150-5850 MHZ
Polarization	2×Vertical / 1×Horizontal
Gain	12 dBi
Horizontal Beamwidth	90 °
Vertical Beamwidth	18 °
Front-to-back ratio	≥20 dB
Isolation	≥28 dB
Nominal Impedance	50 Ohms
VSWR	≤ 1.8
Maximum Power	100 Watts
Lightning protection	DC ground
Connector	3×N Female
Lead length	20 cm
Dimensions	190×190×40 mm
Weight	1 kg
Reflector	ABS
Colour	White
Adjustable Angle	0 ~ 20 °
Operating temperature	-40 ~ 60 °C
Wind Load	60 m/s
Mast Mount Diameter	35-50 mm