

**YDS5158ST18V1-N(F)****5150-5850 MHz 18 dBi Vertical Polarization Sector Antenna**

Antenna Model No.	YDS5158ST18V1-N(F)
Frequency Range	5150-5850 MHZ
Polarization	Vertical
Gain	18 dBi
Horizontal Beamwidth	60 °
Vertical Beamwidth	7 °
Front-to-back ratio	≥25 dB
Nominal Impedance	50 Ohms
VSWR	≤ 2
Maximum Power	50 Watts
Lightning protection	DC ground
Connector	N Female
Dimensions	454×137×30 mm
Weight	0.8 kg
Reflector	ABS
Colour	White
Adjustable Angle	0 ~ 30 °
Operating temperature	-40 ~ 60 °C
Wind Load	60 m/s
Mast Mount Diameter	35-60 mm