

**YDS5158ST19V1-N(F)****5150-5850 MHz 19 dBi Vertical Polarization Sector Antenna**

Antenna Model No.	YDS5158ST19V1-N(F)
Frequency Range	5150-5850 MHZ
Polarization	Vertical
Gain	19 dBi
Horizontal Beamwidth	45 °
Vertical Beamwidth	7.5 °
Front-to-back ratio	≥25 dB
Nominal Impedance	50 Ohms
VSWR	≤ 2
Maximum Power	50 Watts
Lightning protection	DC ground
Connector	N Female
Dimensions	400×128×56 mm
Weight	1.3 kg
Reflector	UPVC
Colour	gray
Adjustable Angle	0 ~ 15 °
Operating temperature	-40 ~ 60 °C
Wind Load	60 m/s
Mast Mount Diameter	35-75 mm