

J5158S18-60 5150-5850 MHz 18 dBi 60° Vertical Polarization Sector Antenna



Antenna Model No.	J5158S18-60
Frequency Range	5150 - 5850 MHz
Bandwidth	700 MHz
Gain	18 dBi
Horizontal Beamwidth	60°
Vertical Beamwidth	7°
Front-to-Back Ratio	≥ 25 dB
VSWR	≤ 1.7
Nominal Impedance	50 Ohms
Maximum Power	100 Watts
Polarization	Vertical
Connector	N Female
Dimensions	17.9" x 5.4" x 1.2" / 454 x 137 x 30 mm
Weight	4.4 lbs / 2.0 kg
Wind Load	120 mph / 60 m/s
Radome	PVC
Mast Mount Diameter	1.6" - 2.0" / 40 - 50 mm
Operating Temperature	-22°F to 140°F / -30°C to 60°C

