

J5158E18-B 5150-5850 MHz 18 dBi Vertical Polarization Enclosure Antenna



Antenna Model No.	J5158E18-B
Frequency Range	5150 - 5850 MHz
Bandwidth	700 MHz
Gain	18 dBi
Horizontal Beamwidth	17°
Vertical Beamwidth	17°
Front-to-Back Ratio	≥ 25 dB
VSWR	≤ 1.5
Nominal Impedance	50 Ohms
Maximum Power	100 Watts
Polarization	Vertical
Connector	SMA or Customized
Dimensions	7.9" x 7.9" x 3.9" / 200 x 200 x 100 mm
Weight	4.0 lbs / 1.8 kg
Wind Load	120 mph / 60 m/s
Radome	ABS
Mast Mount Diameter	1.6" - 2.0" / 40 - 50 mm
Operating Temperature	-22°F to 140°F / -30°C to 60°C

