

J5158P16-45 5150-5850 MHz 16 dBi 45° Vertical Polarization Patch Antenna



Antenna Model No.	J5158P16-45
Frequency Range	5150 - 5850 MHz
Bandwidth	700 MHz
Gain	16 dBi
Horizontal Beamwidth	45°
Vertical Beamwidth	16°
Front-to-Back Ratio	≥ 16 dB
VSWR	≤ 2.0
Nominal Impedance	50 Ohms
Maximum Power	100 Watts
Polarization	Vertical
Connector	N Female
Dimensions	8.3" x 7.5" x 2.0" / 210 x 190 x 50 mm
Weight	2.4 lbs / 1.1 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
Mounting Options	Mast Mount

