

J5158G29 5150-5850 MHz 29 dBi V-POL or H-POL Grid Antenna



Antenna Model No.	J5158G29
Frequency Range	5150 - 5850 MHz
Bandwidth	700 MHz
Gain	29 dBi
Horizontal Beamwidth	4°
Vertical Beamwidth	6°
Front-to-Back Ratio	≥ 25 dB
VSWR	≤ 1.5
Nominal Impedance	50 Ohms
Maximum Power	100 Watts
Polarization	Vertical or Horizontal
Connector	N Female
Dimensions (L x W)	36' x 24' / 0.9 x 0.6 m
Weight	9.9 lbs / 4.5 kg
Wind Load	120 mph / 60 m/s
Grid Material	Die Cast Aluminum
Mast Mount Diameter	1.6" - 2.0" / 40 - 50 mm
Operating Temperature	-22°F to 140°F / -30°C to 60°C

