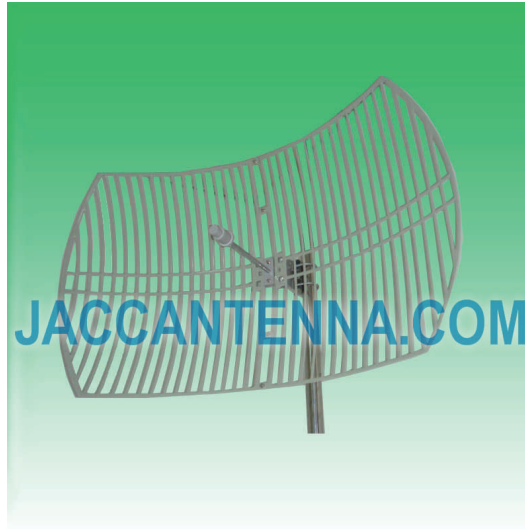


## J5800G30 5725-5850 MHz 30 dBi V-POL or H-POL Grid Antenna



<b>Antenna Model No.</b>	<b>J5800G30</b>
<b>Frequency Range</b>	5725 - 5850 MHz
<b>Bandwidth</b>	125 MHz
<b>Gain</b>	30 dBi
<b>Horizontal Beamwidth</b>	4°
<b>Vertical Beamwidth</b>	6°
<b>Front-to-Back Ratio</b>	≥ 25 dB
<b>VSWR</b>	≤ 1.5
<b>Nominal Impedance</b>	50 Ohms
<b>Maximum Power</b>	100 Watts
<b>Polarization</b>	Vertical or Horizontal
<b>Connector</b>	N Female
<b>Dimensions (L x W)</b>	36' x 24' / 0.9 x 0.6 m
<b>Weight</b>	9.9 lbs / 4.5 kg
<b>Wind Load</b>	120 mph / 60 m/s
<b>Grid Material</b>	Die Cast Aluminum
<b>Mast Mount Diameter</b>	1.6" - 2.0" / 40 - 50 mm
<b>Operating Temperature</b>	-22°F to 140°F / -30°C to 60°C

