

## J0800S16-90DP MIMO 824-896 MHz 2x 16 dBi 90° Dual Polarization Sector Antenna



<b>Antenna Model No.</b>	<b>J0800S16-90DP</b>
<b>Frequency Range</b>	824 - 896 MHz
<b>Bandwidth</b>	72 MHz
<b>Gain</b>	2x 16 dBi
<b>Horizontal Beamwidth</b>	90°
<b>Vertical Beamwidth</b>	8°
<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>	Slant Dual Polarization (± 45°)
<b>Connector</b>	2x N Female
<b>Dimensions</b>	99.6" x 11.2" x 5.3" / 2530 x 285 x 135 mm
<b>Weight</b>	44 lbs / 20 kg
<b>Radome</b>	PVC
<b>Wind Load</b>	120 mph / 60 m/s
<b>Mast Mount Diameter</b>	1.6" - 3.0" / 40 - 75 mm
<b>Operating Temperature</b>	-22°F to 140°F / -30°C to 60°C

