

J0800S165-90 **824-896 MHz 16.5 dBi 90° Vertical Polarization Sector Antenna**



Antenna Model No.	J0800S165-90
Frequency Range	824 - 896 MHz
Bandwidth	72 MHz
Gain	16.5 dBi
Horizontal Beamwidth	90°
Vertical Beamwidth	8°
Front-to-Back Ratio	≥ 23 dB
VSWR	≤ 1.5
Nominal Impedance	50 Ohms
Maximum Power	100 Watts
Polarization	Vertical
Connector	N Female
Dimensions	99.6" x 11.2" x 5.3" / 2530 x 285 x 135 mm
Weight	44 lbs / 20 kg
Radome	PVC
Wind Load	120 mph / 60 m/s
Mast Mount Diameter	1.6" - 3.0" / 40 - 75 mm
Operating Temperature	-22°F to 140°F / -30°C to 60°C

