

J0800G18 824-896 MHz 18 dBi Vertical Polarization Grid Antenna



Antenna Model No.	J0800G18
Frequency Range	824 - 896 MHz
Bandwidth	72 MHz
Gain	18 dBi
Horizontal Beamwidth	16.5°
Vertical Beamwidth	16.5°
Front-to-Back Ratio	≥ 30 dB
VSWR	≤ 1.5
Nominal Impedance	50 Ohms
Maximum Power	100 Watts
Polarization	Vertical
Connector	N Female
Dimensions (L x W)	4 ft / 1.2 m
Weight	44 lbs / 20 kg
Wind Load	120 mph / 60 m/s
Grid Material	Die Cast Aluminum
Mast Mount Diameter	2.0" - 3.0" / 50 - 75 mm
Operating Temperature	-22°F to 140°F / -30°C to 60°C

