

# W20GP0922

## 1920-2170 MHz 22dBi Grid Antenna

### Electrical Specifications

Frequency Range (MHz)	1920-2170
Horizontal Half-power Beamwidth (°)	8
Vertical Half-power Beamwidth (°)	13
Gain (dBi)	22
Polarization	Vertical
VSWR	≤1.5
Front to Back Ratio (dB)	≥30
Average Power, Maximum (W)	100
Impedance (Ω)	50



### Mechanical Specifications

Dimension (cm)	60 × 99
Net Weight (kg)	2.5 (installation kit included)
Connector	N Female (1×)

### Environmental Specifications

Application	Outdoor
Operating Temperature (°C)	-40 to +70 (-40 to 158°F)
Humidity (%)	5 to 95
Survival Wind Velocity (km/h)	200

### Mounting Specifications

MOUNTING BRACKETS ARE INCLUDED UNLESS OTHERWISE SPECIFIED

Mounting Style	Pole Mount
Mounting Mast Diameter (mm)	Φ 40 to 50