

# W24GP0924

## 2400-2500 MHz 24dBi Grid Antenna

### Electrical Specifications

Frequency Range (MHz)	2400-2500
Horizontal Half-power Beamwidth (°)	12
Vertical Half-power Beamwidth (°)	14
Gain (dBi)	24
Polarization	Vertical or Horizontal
VSWR	≤1.5
Front to Back Ratio (dB)	≥31
Average Power, Maximum (W)	100
Impedance (Ω)	50



### Mechanical Specifications

Dimension (cm)	60 × 99
Net Weight (kg)	3 (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