

W58GP0627

5725-5850 MHz 27dBi Grid Antenna

Electrical Specifications

| | |
|-------------------------------------|-------------------------|
| Frequency Range (MHz) | 5725-5850 |
| Horizontal Half-power Beamwidth (°) | 6 |
| Vertical Half-power Beamwidth (°) | 9 |
| Gain (dBi) | 27 |
| Polarization | Vertical and Horizontal |
| VSWR | ≤1.5 |
| Front to Back Ratio (dB) | ≥25 |
| Average Power, Maximum (W) | 100 |
| Impedance (Ω) | 50 |



Mechanical Specifications

| | |
|-----------------|---------------------------------|
| Dimension (cm) | 42 × 63 |
| Net Weight (kg) | 2.4 (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 |