

L727FG8D

698-960 / 1710-2700MHz 8 / 9dBi MIMO Omni Antenna, N Female

Electrical Specifications

| | | |
|-------------------------------------|----------|-----------|
| Frequency Range (MHz) | 698-960 | 1710-2700 |
| Horizontal Half-power Beamwidth (°) | 360 | 360 |
| Vertical Half-power Beamwidth (°) | 40 | 25 |
| Gain (dBi) | 8 | 9 |
| Polarization | Vertical | |
| VSWR | ≤2.0 | ≤2.0 |
| Average Power, Maximum (W) | 50 | |
| Impedance (Ω) | 50 | |

Mechanical Specifications

| | |
|---|-------------------|
| Dimensions (mm) | Φ75×890±10 |
| Net Weight installation kit included (kg) | 1.7 (3.75lbs) |
| Radome Material | Polycarbonate |
| Radome Color | White |
| Connector | N Female (1×) |
| Connector Position | Bottom of Antenna |

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 Mast Diameter (mm) | Φ 50 to 90 |
|-----------------------------|------------|

