

# L727FG3AG-S

617-960 / 1710-3800MHz 3/4dBi MIMO Omni Antenna, N Female

## Electrical Specifications

|                                     |          |           |
|-------------------------------------|----------|-----------|
| Frequency Range (MHz)               | 617-960  | 1710-3800 |
| Horizontal Half-power Beamwidth (°) | 360      | 360       |
| Vertical Half-power Beamwidth (°)   | 50       | 35        |
| Gain (dBi)                          | 3        | 4         |
| Polarization                        | Vertical |           |
| VSWR                                | ≤3.5     | ≤2.0      |
| Average Power, Maximum (W)          | 50       |           |
| Impedance (Ω)                       | 50       |           |

## Mechanical Specifications

|   |                   |
|---|-------------------|
| Dimensions (mm)                           | Φ20×300           |
| Net Weight installation kit included (Kg) | 0.25              |
| Radome Material                           | Fiberglass        |
| Radome Color                              | Gray              |
| 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 30 to50 |
|-----------------------------|-----------|

