

Omni-MIMO-S727

Ceiling Surface Mount MIMO Omni 698-2700MHz

- True MIMO Omni Patterns
- Two 698-2700 MHz X-Pol Antennas Under One Radome
- High Gain Surface Mounted Antenna
- PIM Certified @ 2 X 20 Watts
- Suitable for LTE/CDMA/ UMTS/GSM/ WLANWmax/WCS/Neutral Host



ELECTRICAL SPECIFICATIONS

| Frequency Band, MHz | 698-824 | 825-960 | 1695-2360 | 2361-2700 |
|--|----------|---------|-----------|-----------|
| Horizontal Beamwidth, 3dB points | 360° | 360° | 360° | 360° |
| Avg Gain, dBi | 5.2 | 5.3 | 6.7 | 8.1 |
| VSWR Maximum / Return Loss, dB | 2/-10 | 2/-10 | 2/-10 | 2/-10 |
| Isolation, dB Isolation (Typical) | >20 | | >20 | |
| Polarization | Vertical | | Vertical | |
| Intermodulation (2 X 10 W) , IM3, dBc, Maximum | -150 | | -150 | |
| Impedance, ohms | 50 | | 50 | |
| Maximum Power Per Connector, CW (w) | 40 | | 40 | |

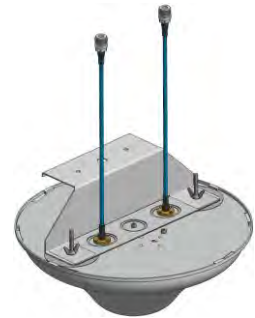
MECHANICAL SPECIFICATIONS

| | |
|---------------------------|---|
| Dimensions, Width/Depth | 12.2 / 4.6 in (311/116 mm) overall |
| Connector (Quantity) Type | (2) Type N female, optional (2) 4.3-10 female |
| Connector Location | Top |
| Antenna Weight | 1.5 lb (0.68 kg) |
| Radome Material | Polypropylene |
| Mounting | Surface Mount |
| Application | Indoor |
| Operating Temperature | -40° F to + 140° F (140 °C to + 60°C) |

Optional Ceiling Mount Bracket

Optional Mount Bracket 919057

Mounting Omni-MIMO-S727 Antenna to hard surfaces



ORDER INFORMATION

| MODEL | DESCRIPTION |
|------------------|---|
| Omni-MIMO-S727-F | Surface Mount Omni MIMO antenna, V-POL,698-2700MHz with "4.3-10" connectors 12" pigtail |
| 919057 | Optional Hard Surface Mount Bracket |

Mechanical Outline Drawing

BOTTOM VIEW

