

TRU-OMNI-S727

V-Pol Omni Antenna, 698-2700MHz, Surface Mount

- True Omni Patterns
- · Highest Gain Surface Mounted Antenna
- PIM Certified @ 2 X 20 Watts
- Surface Mount for Metallic Tile and Hard Surface Applications
- Includes Premium 12" Pig Tail Jumper
- Suitable for LTE/ CDMA/ UMTS/ GSM/ WLAN/ WiMax/ WCS/ and Neutral Host
- UL 2043 Certified



| ELECTRICAL SPECIFICATIONS | | | | | | |
|--|-----------------------------------|----------|----------|-----------|-----------|-----------|
| Frequency Band, MHz | 698-745 | 746-896 | 897-960 | 1710-2180 | 2181-2360 | 2496-2700 |
| Horizontal Beamwidth, 3dB points | 360° | 360° | 360° | 360° | 360° | 360° |
| Gain, dBi | 2.9 | 2.9 | 3.1 | 6.4 | 6.9 | 7.3 |
| VSWR Maximum / Return Loss, dB | 1.7/11.7 | 1.4/15.5 | 1.7/11.7 | 1.4/15.5 | 1.4/15.5 | 1.5/14.0 |
| Polarization | Vertical | | | | | |
| Intermodulation (2 X 20 W) , IM3, dBc, Maximum | -150 | | | | | |
| Impedance, ohms | 50 | | | | | |
| Maximum Power Per Connector, CW (w) | um Power Per Connector, CW (w) 40 | | | | | |



| MECHANICAL SPECIFICAT | TIONS |
|---------------------------|---|
| Dimensions, Width/Depth | 12.2 / 4.6 in (311/116 mm) Overall |
| Connector (Quantity) Type | (1) N Female or (1) "4.3-10" female on 12" Pig Tail |
| Connector Location | Тор |
| Antenna Weight | 1.2 lb (0.54 kg) |
| Radom Material | Polypropylene |
| Mounting | Surface Mount in non-Metallic Ceiling Tile |
| Application | Indoor |
| Operating Temperature | -40° F to +140° F (-40° C to +60° C) |

OPTIONAL CEILING MOUNT BRACKET

Optional Above Ceiling Mount Bracket 919057 Mounting Omni-S727 Antenna to hard surfaces



ORDER INFORMATION

| MODEL | DESCRIPTION |
|---------------|--|
| TRU-OMNI-S727 | Surface Mount Omni antenna, V-Pol, 698-2700MHz with "N "Female connector 12" pigtail |

TRU-OMNI-S727-F Surface Mount Omni antenna, V-POL,698-2700MHz with "4.3-10" female connector 12" pigtail

Optional Bracket Kit

| | MODEL | DESCRIPTION |
|--|-------|-------------|
|--|-------|-------------|

919057 Optional Hard Surface Mount Bracket



MECHANICAL DRAWINGS

