

## 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/ WLAN/Wmax/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

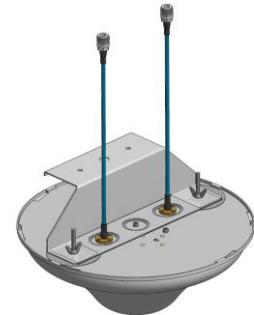
## MECHANICAL SPECIFICATIONS

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**