

5G LTE 2X2 MIMO Omni Antenna

698-3800MHz

LTE-XPOL-2X2-5G



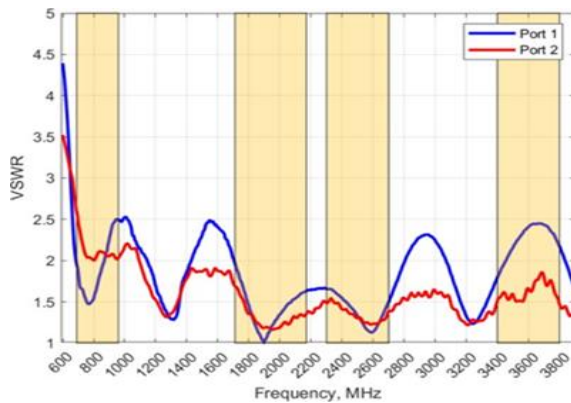
The new LTE-XPOL-2X2-5G antenna cover the 4G LTE bands & the new 5G bands. The antenna performs exceptionally well in the following frequency bands; 698 – 960MHz, 1700 – 2700 MHz & 3400 – 3800MHz with a peak gain of 3dBi across the frequency bands of operation.

Features:

- Cover the new 5G & 4G bands
- Cross polarized 2x2 MIMO
- Wall, pole or window mount
- Lightweight & rugged



Typical VSWR Plot



Electrical Specifications

Model Number	LTE-XPOL-2X2-5G
Standards	3G, 4G & 5G
Frequency MHz	698-960 / 1710-2700 / 3500-3800
Peak Gain dBi	3
VSWR	≤2.5:1 over 90% of the band
Impedance Ω	50
Polarisation	Cross Polarised
Max. Power W	20
DC Short	Yes, path to ground

Mechanical Specifications

Model Number	LTE-XPOL-2X2-5G
Mounting Type	Wall, Pole or Window
Dimensions mm	247 x 157 x 88
Radome Type	UV Stable SAN Marine ASA
Radome Colour	White
Cable / Connector	2 x 5m low loss RG58 cables / 2 x SMA male
Compliance	RoHS

Model Number	LTE-XPOL-2X2-5G
Wind Survival	≤250 km/h (excluding window mount)
Temperature Range	-40 °C to +70 °C
Ingress Protection	IP65
Salt Spray	MIL-STD 810G/ASTM B117
Humidity	Up to 90%
Impact Resistance	IK10