



Telco XPOL MIMO Panel Antenna - 3G, 4G & 5G - 700-3800MHz

SKU: XPOL700-3800

- Dual-Polarised Antenna feed with High Isolation
- Wide Spectrum Design
- RoHS Compliant
- High quality UABS construction
- Your choice of connectors - N Female or 4.3-10 Female



Electrical Specifications

Frequency Range	698 to 960 MHz / 1710 to 2700 MHz / 3400 to 3800 MHz
Antenna Gain	8±1dBi / 8.5±1dBi / 8.5±1dBi
Vertical Beamwidth	65° / 60° / 55° ±10°
Horizontal Beamwidth	65° / 60° / 55° ±10°
Front to Back Ratio	≥20dB
Isolation between Ports	≥ 20dB
Cross Polarization Ratio	≥15dB
Polarization	± 45°
VSWR	≤ 2:1
Input Impedance	50 Ω
Max Power	50 W
PIMD	≤-150dBc (@43dBm)



Mechanical Specifications

Radome Material	PVC
Connector Type	2 x N Female or 4.3-10 Female
Dimensions	450x300x110mm (L x W x H)
Weight	3.5kg
Operating Temperature	-40°C +°60C
Max Wind Speed	55m/s

RF Radiation Patterns:

