



3G, 4G & 5G - 4x4 MU-MIMO Panel Antenna



4POL 700-3800PL

Designed for High End 4x4 MiMo LTE Applications, this heavy duty wideband panel antenna sports an extremely wideband design - operating on three bands 698-960 MHz, 1710-2700 MHz & 3400-3800 MHz

As the highest grade multiband panel antenna on the market, this antenna has an incredibly low VSWR and <-150 dBc PIM, making it the ideal antenna for commercial and industrial 4G applications, and suitable for broadcast and carrier applications

This is one of the few antennas on the market capable of covering the entirety of the Australian Mobile Frequencies, no matter the Carrier or technology used

This incredibly high performance antenna, is highly recommended for most suburban, metro, and semi rural applications

With this high performance carrier-aggregating antenna, you can take full advantage of the blistering speed your 4G network offers - regardless of frequency



Key Features

- Multi Polarised Antenna feed with High Isolation
- Industrial grade weatherproof PVC radome
- High gain, high F/B ratio
- Your choice of connectors - N Female or 4.3-10 Female
- Carrier aggregation ready
- Ideal for LTE small cell deployments
- Wide spectrum design, suits all current and planned networks (including 5G 3600MHz).



Specifications

- **SKU** : 4POL700-3800PL
- **Frequency Range** : 698 to 960 MHz / 1710 to 2690 MHz / 3400 to 3800 MHz
- **Input Impedance** : 50Ω
- **VSWR** : <2:1
- **Polarisation** : ±45° (XPOL)
- **Vertical Beamwidth** : 68° (± 15°) / 68° (± 15°) / 60° (± 15°)
- **Horizontal Beamwidth** : 68° (± 15°) / 68° (± 15°) / 60° (± 10°)
- **Front to Back Ratio** : >20 dB
- **Cross Polarisation Ratio** : >20 dB
- **Radiation** : Directional
- **Maximum Power** : 100 Watts
- **Construction** : PVC Radome, 304 Stainless Steel Tilt Bracket
- **Cable** : none
- **Input Connector** : 2x Integrated N-Type Female / 2x Integrated 4.3-10 Female
- **Wind Rating** : 198 km/hr
- **Temperature** : -40 °C to +60 °C
- **Weight** : 7 kg
- **Dimensions** : 656 x 289 x 134 mm (L x W x D)
- **Mounting** : 25-72 mm Ø pole