



3G+4G+4GX MIMO Panel Antenna

XPOL 700-2700

This heavy duty wideband panel antenna sports an extremely wideband design - operating on two bands 698-960 MHz, 1710-2700 MHz

As the highest grade multiband panel antenna on the market, this antenna has an incredibly low VSWR and <-140 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 Telstra's new 4GX 700 MHz (Band 28) and 2600 MHz (Band 7) networks, as well as current 1800 MHz 4G, all the while being backwards compatible on all 2G and 3G voice and data networks

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

- Our most popular model
- Dual-polarised antenna feed with high isolation
- Industrial grade weatherproof PVC radome
- High gain, high F/B ratio
- Two integrated N Female connectors
- Carrier aggregation ready
- Stainless steel mounting bracket
- Ideal for LTE small cell deployments
- 7/16 DIN or 4.3-10 connector options available on request
- Wide spectrum design, suits all current and planned networks (including 700 MHz LTE)



Specifications

• Frequency Range	: 698 to 960 MHz / 1710 to 2700 MHz
• Input Impedance	: 50Ω
• VSWR	: <1.6:1 / <1.5:1
• Polarisation	: ±45° (XPOL)
• Vertical Beamwidth	: 60° (± 15°)
• Horizontal Beamwidth	: 60° (± 15°)
• Front to Back Ratio	: >23 dB
• Inter-Port Isolation	: >26 dB PIM IMD (3rd Order): <-140 dBc
• Radiation	: Directional
• Maximum Power	: 100 Watts
• Construction	: PVC Radome, 304 Stainless Steel Tilt Bracket
• Cable	: none
• Input Connector	: 2x Integrated N-Type Female White Bronze
• Wind Rating	: 198 km/hr
• Temperature	: -40 °C +60 °C
• Weight	: 3.2 kg + 0.8 kg mounting kit
• Dimensions	: 300 x 330 x 135 mm (L x W x D)
• Mounting	: 25-72 mm Ø pole