



3G, 4G & 5G - 700-3800MHz

MIMO Omni Antenna

This MiMo Multiband Omnidirectional Antenna sports an extremely wide bandwidth design - operating on three bands 698 to 960MHz, 1710 to 2700MHz & 3400-3800MHz covering all 3G, 4G & 5G cellular bands with high gain and high efficiency.

This Antenna offers a 3-6dBi gain across all Bands no matter which Carrier you are with, so it is perfect for Urban Installations.

The ultrawide bandwidth will allow you to take full advantage of the blistering fast speed your 4G/5G network carrier aggregation.

This is an ideal antenna for semi-mobile station setups.

Unlike some base station antennas which have lossy coaxial cable, this antenna has an integrated N Female connector located at its base, allowing for direct attachment of low loss feeder/riser cables.

Designed specifically for mast mounting, the antenna's heavy duty aluminium mounting tube can be mounted using the supplied parallel U-bolt clamp.



Key Features

- Moderate 3-6dBi Gain Across all 3G, 4G & 5G Frequencies
- Weatherproof PVC Radome
- Carrier Aggregation ready
- Nominal MIMO (V+V)
- Perfect for Urban Installations



Specifications

- **SKU** : COL-7-38-MIMO
- **Frequency Range** : 698 to 960 MHz / 1710 to 2700 MHz / 3400 to 3800 MHz
- **Input Impedance** : 50Ω
- **VSWR** : ≤1.8:1 / ≤1.5:1 / ≤1.5:1
- **Polarisation** : V + V
- **Isolation** : ≥25dB
- **Vertical Beamwidth** : 80° (± 5°) / 70° (± 5°) / 60° (± 5°)
- **Radiation** : Omnidirectional
- **Maximum Power** : 50 Watts
- **Cable** : none
- **Connector** : 2 x N-Type Female
- **Radome Material** : UPVC
- **Radome Colour** : White
- **Temperature** : -40 °C to +60 °C
- **Weight** : 1.5 kg
- **Dimensions** : 500 x 76 mm (L x Ø)
- **Mounting** : 30-55 mm Ø pole