

## FEATURES

- Fibreglass multiband omni antenna
- Supports all bands across 3G, 4G and 5G networks
- Compatible with Telstra's 4GX and Optus' 4G Plus networks
- Perfect protection against extreme weather conditions
- Pole and wall mount, with mounting brackets included
- 9 dBi peak gain
- N-Female connector (cable not included)

## Pole Omni Antenna 3G+4G+5G (ANT-LTE-005)

The Comset ANT-LTE-005 3G/4G/5G Pole Omni Antenna provides an innovative and future proof solution for 3G, 4G and 5G networks. It has a 9 dBi peak gain and a wide frequency band of 698 to 4200 MHz. The antenna is also compatible with Telstra's new 4GX and Optus' 4G Plus networks on the 700 MHz B28 band.

To withstand harsh weather conditions, the Comset ANT-LTE-005 incorporates strong copper and aluminium alloy components with a fibreglass whip.



It is designed for wall or pole mounting, and comes with mount brackets included for your convenience. The antenna is also fitted with an N-Female connector that can be connected to your choice of coaxial cable.

## Specifications

### MODEL

- ANT-LTE-005

### ELECTRICAL DATA

#### Frequency

- 698 MHz to 960 MHz
- 1710 MHz to 4200 MHz

#### Operational Bands

- 3G, 4G, 4GX, 5G

#### Peak Gain

- 4.5 dBi @ 700 MHz
- 4.8 dBi @ 850 MHz
- 4.8 dBi @ 900 MHz
- 6 dBi @ 1800 MHz
- 7.5 dBi @ 2100 MHz
- 7.8 dBi @ 2300 MHz
- 7.8 dBi @ 2400 MHz
- 9 dBi @ 2600 MHz
- 9 dBi @ 3500 MHz

#### Polarisation

- Vertical

#### Voltage Standing Wave Ratio

- <2

#### Horizontal Beamwidth

- 360°

#### Vertical Beamwidth

- 15°

#### Lightning Protection

- Direct Ground

#### Impedance

- 50 Ω

#### Max Input Power

- 100 W

#### Radiation

- Omni

### MECHANICAL DATA

#### Material

- Fibreglass
- Copper
- Aluminium alloy

#### Colour

- White

#### Dimension

- Ø20 mm x 640 mm

#### Weight

- 0.35 kg

#### Working Temperature

- -50 °C to +80 °C

### MOUNTING DATA

#### Fixing

- Wall mount
- Mast mount

#### Mounting Bracket

- Included

#### Hold Pole Diameter

- Ø25 – Ø40 mm

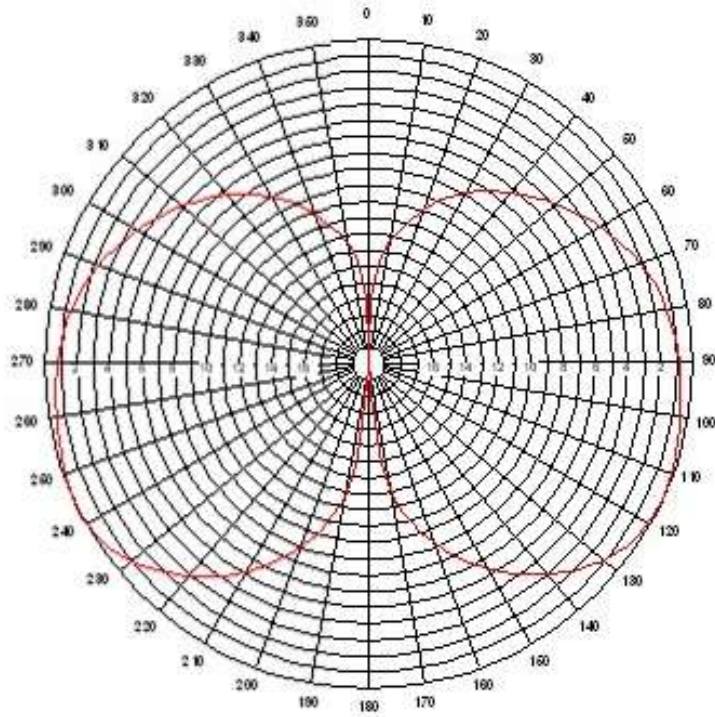
#### Cable

- Not included

#### Connector

- N-Female

**E-PLANE**



**H-PLANE**

