

FEATURES

- Fibreglass 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 or wall mount, with mounting brackets included
- 9 dBi peak gain
- Magnetic base
- 4.5 m cable terminated with an SMA male connector included

Pole Omni Antenna 3G+4G+5G Magnetic Mount (ANT-LTE-005-DSK)

The Comset ANT-LTE-005-DSK 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. It is also compatible with Telstra's 4GX and Optus' 4G Plus networks on the 700 MHz B28 band.

The ANT-LTE-005-DSK is suitable for both indoor and outdoor applications. Incorporating strong copper and aluminium alloy components with a fibreglass whip, the antenna can withstand harsh weather conditions.



The antenna is design for wall, pole or desktop mounting, and comes with brackets and a magnetic base for your convenience. The magnetic base is fitted with a 4.5 m cable that is terminated with an SMA male connector.

Specifications

MODEL

- ANT-LTE-005-DSK

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

Radome Material

- Fibreglass
- Copper
- Aluminium alloy

Colour

- White

Dimensions

- Ø20 mm x 640 mm (without bracket)

Weight

- 350 g (without magnetic base)

Working Temperature

- -50 °C to +80 °C

MOUNTING DATA

Fixing

- Wall mount
- Mast mount
- Desktop mount

Mounting Bracket

- Included

Hold Pole Diameter

- Ø25 – Ø40 mm

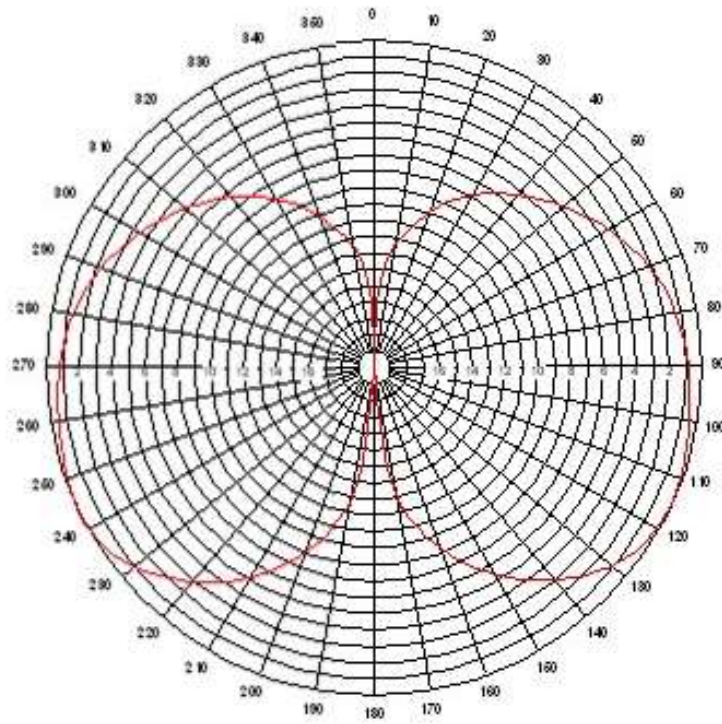
Cable

- 4.5 m length

Connector

- SMA male

E-PLANE



H-PLANE

