

FEATURES

- Heavy duty barrel spring vehicle antenna
- Supports all bands across 3G, 4G and 5G networks
- Perfect protection against extreme weather conditions
- Bull bar, pole or wall mount, with mounting brackets included
- 9 dBi peak gain
- Included 4.5 metres of low loss RG58 cable terminated with a SMA-M connector

Vehicle Omni Antenna 3G+4G+5G (ANT-VHCL-4SP-B)

The Comset ANT-VHCL-4SP-B Multiband Vehicle Omni Antenna provides an innovative and future proof solution for 3G, 4G and 5G networks. It has a peak gain of 9 dBi and a wide frequency range of 698 to 4200 MHz.

This antenna is ideal for vehicle applications in outdoor harsh weather conditions, due to the strong copper and aluminium components, and the fibreglass whip on a barrel spring mount.

The Comset ANT-VHCL-4SP-B antenna is suitable for bull bar, wall or pole mounting. Barrel spring and mount brackets are included. Also included is a 4.5 metre low loss RG58 coaxial cable, terminated with a SMA male connector.



Specifications

MODEL

- ANT-VHCL-4SP-B

ELECTRICAL DATA

Frequency

- 698-960 MHz
- 1710-4200 MHz

Operational Bands

- 3G, 4G, 5G

Gain

- 4.5 dBi @ 700 MHz
- 4.5 dBi @ 850 MHz
- 5 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

Horizontal Beamwidth

- 180°

Lightning Protection

- Direct Ground

Impedance

- 50 Ω

Max Input Power

- 100 W

Radiation

- Omni

MECHANICAL DATA

Material

- Fibreglass
- Copper
- Aluminium alloy

Colour

- Black

Diameter

- 19.6 mm

Length

- 644 mm (without barrel spring)
- 770 mm (with barrel spring)

Weight

- 1.1 kg

Working Temperature

- -50 °C to 80 °C

Cable

- RG58
- 4.5 m length
- SMA male connector

MOUNTING DATA

Fixing

- Wall mount
- Mast mount
- Bull bar mount

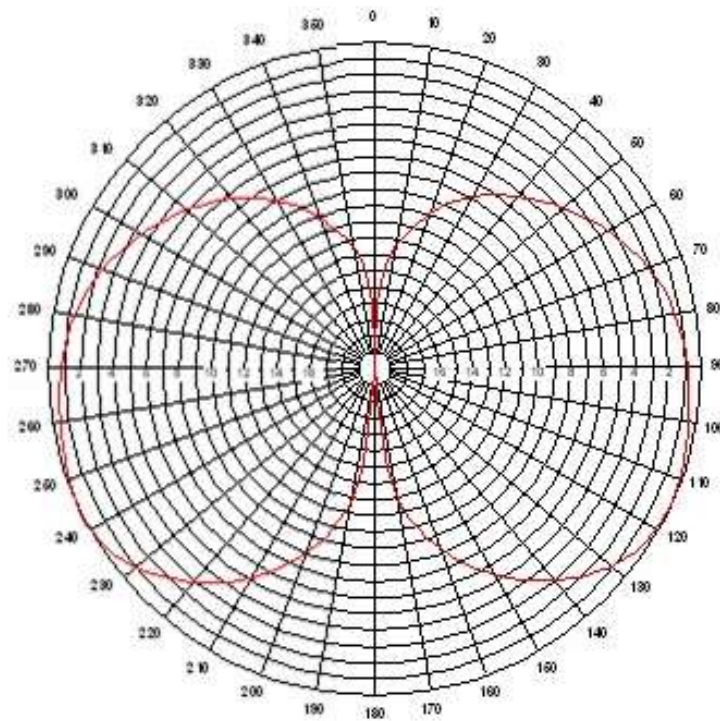
Mounting Bracket

- L-shape bracket (included)

Hold Pole Diameter

- Ø25 – Ø40 mm

E-PLANE



H-PLANE

