

UNIVERSAL MOUNT GPS ANTENNA



DESCRIPTION

Universal mount GPS antenna

- Magnetic Mount
- Adhesive mount
- Dash or Screen mount

The GPS_AMP is a GPS Antenna suitable for use in a variety of different applications across a number of different industries. This universal mounted antenna uses the 1575.42MHz frequency for the GPS signal, The antenna is also capable of operating in temperatures as low as -40 degrees C up to 85 degrees and has an electrical impedance of just 50Ω, a GPS gain of 5dBic and measures just 40MM X 35MM X 13MM.

APPLICATION

GPS: 1575.42 MHz

Electrical Data

Frequency: 1575.42MHz

Gain: 28dB (+/- 3)

Polarisation: RHCP

Impedance: 50Ω

VSWR: <2:1

Supply Voltage 2.5 to 5V

Supply Current 4 to 15mA

Physical Data

Gross Dimensions: 41.3 x 31.0 x 12.5mm

Operating Temp: -40°C to +85°C

Cable Length: 2.5m RG174 (can be specified)

Connector: FAKRA (f) Code C Blue (can be specified)