

SATMAG

Magnet mounted active GNSS antenna for navigation and tracking

Active mobile magnet mounted GNSS antenna for temporary roof mounting

- FOR NAVIGATION AND TRACKING PURPOSE
- LOW PROFILE DESIGN
- NON-CORROSIVE

ELECTRICAL SPECIFICATIONS

| | |
|------------------------------|--|
| Impedance | 50 ohm |
| Satellite System | GLONASS, GPS, Galileo and BeiDou |
| Polarisation | RHC (Right Hand Circular) |
| LNA Gain | 26 dB |
| Noise figure | 1.35 dB |
| Supply voltage | 3 - 5.5 V DC (Fed via cable) |
| Current consumption, average | 20 mA |
| Frequency | 1561.1 MHz, 1575.42 MHz, 1598.1 - 1605.4 MHz (GLONASS/GPS & Galileo/ BeiDou) |



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MECHANICAL SPECIFICATIONS

| | |
|-----------------------|--|
| Color | Black |
| Height | 12.5 mm |
| Weight | 70 g (3 m cable included) |
| Diameter | Ø 38.5 mm |
| Mounting | Magnetic |
| Mounting Place | On vehicle roof etc. (Steel) |
| Mounting Instruction | Unobstructed view to satellites |
| Materials | ABS, PE, brass and pcb |
| Operating Temperature | -40°C to +70°C |
| Connector | FME-female (Other types available) |
| Cable | Standard 3 m (Other lengths available) |
| Ingress protection | IP65 |

ORDERING INFORMATION

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|-----|---|
| P/N | 40983 (Individually packing in Polybag) |
| P/N | 40983IP (Bulk packing) |

PACKAGING INFORMATION

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|------|--|
| Type | Bulk packing or individually packing in Polybag (See "Part No.") |
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