

# 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)



Datasheet

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

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

PACKAGING INFORMATION

Type	Bulk packing or individually packing in Polybag (See "Part No.")
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## Datasheet

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