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)

Disclaimer: Here you find all products for a complete antenna system. One-stop supplier with focus on high quality products produced in EU. No matter which type of antenna you are searching for, you will find it here. Every effort has been made to ensure the accuracy of the information in this product sheet. Scan Antenna reserves the right to introduce changes to this information without notice. All rights reserved.

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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