

MiniSat™

MiniSat – magnetic mount GPS antenna



A GPS antenna with a Low Noise Amplifier for magnetic mount. MiniSat is small and has an attractive design. It is easy to install and the antenna will not scratch your car roof when you remove it.

MiniSat has been designed to withstand hard operation conditions and a wind speed of 200 km/h (125 Mph).

The antenna comes with SMA female connector but a range of adapters are available, such as SMB female, MCX male and BNC male to suite standard GPS-systems.

- **GPS antenna with a Low Noise Amplifier**
- **Easy magnetic mount Inductive coupling between antenna and ground plane**
- **Comes with standard SMA connector – optional adapters are available**
- **Strain relieve on cable**
- **Available in two version with different cable lengths**

SMARTEQ™
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Specifications

Electrical

Frequency	1575.42 MHz
Impedance	Nominal 50 ohm
Polarization	RHCP
VSWR	1.5:1 @ f0 1575.42 MHz
Gain Passive:	5 dBic @ zenith on 50 x 50 mm groundplane
Active:	27 dB
Supply voltage	3-5 V

Mechanical

Dimension	43 x 33 x 15 (LxWxH) mm
Weight	58 g including cable and connector
Material Housing	ABS
Colour	Black

Environmental

Temperature	Storage: -40°C +85°C Operating: -40°C +85°C
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Other

Cable	RG174
Connector	SMA (male)

Product No

2,5m cable	200168-3
5,0m cable	200168-6

Smarteq reserves the right to change specifications without prior notice.

MiniSat UK
550 026 E

Smarteq develops and supplies high-quality antennas and antenna systems for the wireless transfer of speech and data, communication to and from vehicles and machine to machine. Our staff is fully focused on developing high-performance antennas that will continue to set new standards of excellence that will exceed our customers' expectations

SMARTEQTM
antennas

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Smarteq is certified according to
ISO/TS 16949, ISO 14001