

GNSS02 (BLACK)

Low-Profile Active 5 V GNSS Mobile Antenna for roof mounting

Active GNSS antenna for through-hole roof or bracket mounting.

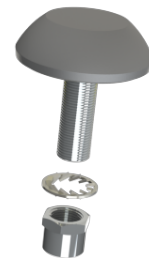
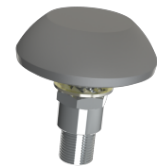
- For navigation and tracking purpose
- Low profile design
- Non-corrosive

Electrical Specifications:

Frequency	1561.1 MHz, 1575.42 MHz, 1598.1 - 1605.4 MHz (GLONASS/GPS & Galileo/ BeiDou)
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 VDC (Fed via cable)
Current consumption, average	20 mA

Mechanical Specifications:

Color	Black
Height	15 mm
Weight	60 g
Diameter	Ø 48 mm
Mounting	Bolt-on with adhesive tape for effective sealing
Mounting place	On horizontal surface (Max panel thickness 20 mm)
Mounting instruction	Unobstructed view to satellites
Mounting hole	Ø 13 mm
Materials	ABS, PE, brass and PCB
Operating temperature	-40C to +70C
Connector	FME-male (Integrated in base)
Cable	No cable supplied



Ingress Protection	IP65 (When mounted)
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Ordering information:

P/N	16002-000 (Antenna only - bulk packing)
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P/N	16002-001 (Antenna only - in Polybag)
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Packaging Information:

Type	Bulk packing or individually packing in Polybag or Carton tube (See "ORDERING INFORMATION")
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Weight	Approx. 100 g
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Outline Drawing

