

## SATFIX-1 (5V)

### Compact roof-mounted active GPS antenna

Active mobile GPS antenna for through-hole roof mounting

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

#### Electrical Specifications:

Frequency	1575.42 MHz
Satellite System	GPS
Impedance	50 ohm
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

#### Mechanical Specifications:

Color	Black
Height	15 mm
Diameter	48 mm
Weight	110 g
Mounting	Bolt-on with adhesive tape for effective sealing
Materials	ABS, PE, brass and PCB
Connector 1	See "ORDERING INFORMATION" (Other types available)
Cable	See "ORDERING INFORMATION" (Other lengths available)
Mounting place	On horizontal surface
Mounting Instruction	Unobstructed view to satellites
Mounting hole	13 - 20 mm
Build-in depth	Approx. 17 mm
Ingress Protection	IP65 (When mounted)



# Datasheet

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## Ordering information:

Part no.	40200 (0.15 m cable + FME-male)
Part no.	40200IP (0.15 m cable + FME-male - Bulk packing)
Part no.	40203 (0.15 m cable + FME-female)
Part no.	40203IP (0.15 m cable + FME-female - Bulk packing)
Part no.	40218IP (0.15 m cable + MMCX-RA-male - Bulk packing)

## Packing information:

Packing	Polybag or bulk
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## Outline Drawing

