



## GPS MULTI S / FME / 6.0

GPS Antennas:Antennas:Roof mount antennas

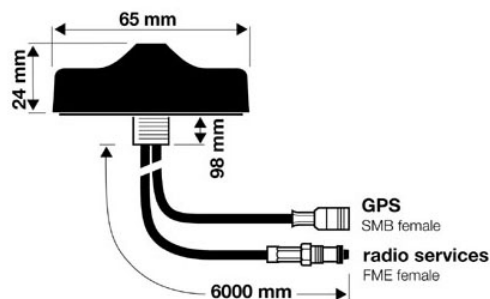
### Product description

Type	GPS MULTI S / FME / 6.0
Order No.	921 712-036
Description	Roof mount antenna, screwable various radio frequencies can be combined with GPS depending on antenna radiator

### Accessories

Wiring	GPS extension cables with specific end connectors (SMA, SMB, GT5, MCX, OSX) and HF-cables are to be ordered separately
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### Drawing



### Mechanical construction

Dimensions (W x H x D)	65 mm x 24 mm (installed, without rod)
Weight	244 g

### Installation

Tightening torque	max. 7 Nm
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### Environmental conditions

Temperature range	-40 - +80° C / -40 - +176° F
Protection class	IP66 (acc. IEC 60529)

### GPS

Frequency range	1.57542 GHz +- 10 MHz, (L1-band)
Impedance	50 Ohm
Current consumption	max. <=25 mA, typ. 20 mA
Gain	typ. 5 dBic
Amplification	typ. 27 dB
Noise figure	typ. 2.4 dB
Voltage supply	3 - 5 VDC +0.5 V
	remote fed by GPS receiver through signal cable
Cable type	RG 174
Cable length	6000 mm
Connector	SMB female
<b>Radio services</b>	
Frequency range	68 - 86 MHz / 144 - 176 MHz / 380 - 470 MHz / 410 - 430 MHz / 450 - 470 MHz / 880 - 960 MHz / 1710 - 1880 MHz
Impedance	50 Ohm
Gain	typ. 0 dB
Load capacity	max. 8 W pulsed acc. GSM standard
Cable type	RG 174
Cable length	6000 mm
Connector	FME female