



## GPS MULTI S

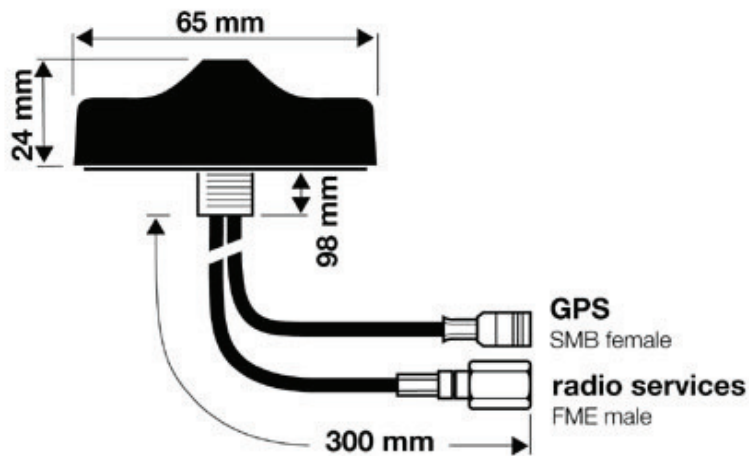
### Product description

Type	GPS MULTI S
Ord. code	921 712-032
Description	Roof mount antenna, screwable various radio frequencies can be combined with GPS depending on antenna radiator.

### Accessories

Wiring	Extension cables for GPS (with specific end connectors SMAm, SMBf, GT5f, MCXm, WICLICm, FMEf, FAKRAf Z) and HF-cables are to be ordered separately
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### Drawing



### Environmental conditions

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

### Mechanical construction

Dimensions (W x H x D)	65 mm x 24 mm (installed, without rod)
Weight	110 g

### Installation

Tightening torque	max. 7 Nm
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### GPS

Frequency range	1.57542 GHz +/- 10 MHz, (L1-band)
Impedance	50 Ohm
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

Current consumption	max. $\leq 25$ mA, typ. 20 mA
Cable type	RG 174
Cable length	296 mm
Connector	SMB female