

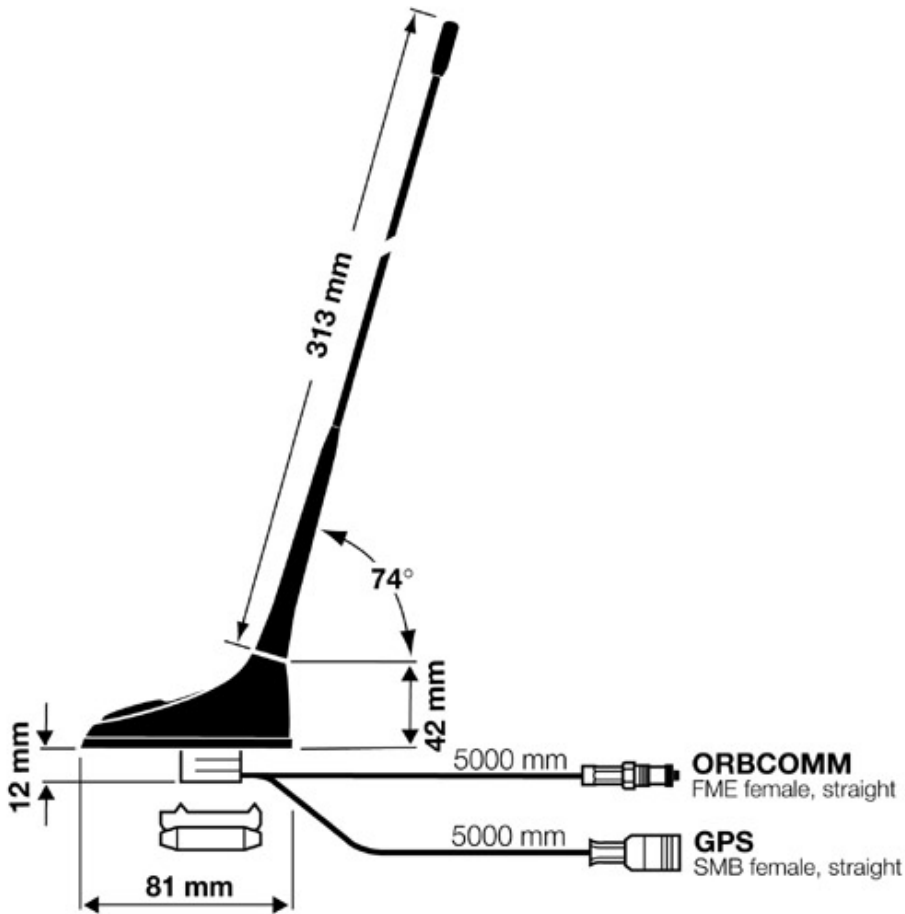


GPS 916 VHF

Product description

Type	GPS 916 VHF
Ord. code	602 402-001
Description	Roof mount antenna for GPS and ORBCOMM for car navigation, traffic guidance systems, fleet management
Details	active GPS part integrated in the base

Drawing



Environmental conditions

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

Mechanical construction

Dimensions (W x H x D)	81 x 45 x 42 mm (without rod)
Weight	150 g / 5.3 oz
Rod length	313 mm / 12.3 In.
Rod section	1
Rod inclination	74°

Installation

Tightening torque	max. 5 Nm
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GPS

Frequency range	1.57542 GHz +-1.023 MHz, (L1-band)
Impedance	50 Ohm
Gain	typ. 2 dBic
Amplification	24 dB +-4 dB

Noise figure	< 1.5 dB
Voltage supply	3 - 5 VDC (remote fed)
Current consumption	< 20 mA
Cable type	RG 174
Cable length	5000 mm / 197 In.
Connector	SMB female

ORBCOMM

Frequency range	137 - 151 MHz
Cable length	5000 mm / 197 In.
Connector	FME female