



## GPS 918 VHF / CELLULAR

### Product description

Type	GPS 918 VHF / CELLULAR
Order No.	602 391-001
Description	Combined Roof mount antenna
Details	Thread M5 active GPS part integrated in the base for Fleet management systems, Navigation, Telematics applications in association with satellite communication (ORBCOMM)

### Drawing

zGPS918VHF\_CELLULAR.jpg

### Environmental conditions

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

### Mechanical construction

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

Rod inclination 74°

## Installation

Tightening torque max. 5 Nm

## 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

Connector SMB female

## CELLULAR

Frequency range AMPS: 824 - 894 MHz  
GSM 1900: 1850 - 1990 MHz

Impedance 50 Ohm

Gain typ. 0 dB

Cable type RG 174

Cable length 5000 mm

Connector FME female

## ORBCOMM

Frequency range 137 - 151 MHz

Cable length 5000 mm / 197 In.

Connector FME female (colour mark)