



999.00 EUR

incl. 19% VAT, plus shipping

- **GPS//GLONASS/GSM/UMTS/3G !**
- **WLAN / Bluetooth !**
- **Active antenna !**
- **FME connectors !**

Support:  [Specifications](#)

Combined Roof mount antenna "CGNW 702659 SF S/FME/3.0" for Fleet management systems, Navigation, Telematics applications in association with WLAN. Successor model of art. 602392001 and 955001003.

Environmental conditions

Temperature range

-40° - +85° C

Protection class

IP 6k9K (acc. ISO 20653)

Mechanical construction

Housing material

PA6

Weight

178 g

Dimensions (W x H x D)

95 x 57 x 72 mm

Installation

Tightening torque

max. 5 Nm

GNSS (GPS/GLONASS)

Frequency range

GPS: 1,575 MHz - 1610 MHz
GLONASS: 1602,0 - 1614,94 MHz

Return loss (VSWR)

> 12 dB

Impedance

50 Ohm

Gain

typ. 2 dBic

Amplification

27 dB +/- 3 dB

Noise figure

< 1,9 +/- 0,3 dB

Voltage supply

2,9 - 5,5 VDC (ferngespeist)

Current consumption

<=12 mA +/- 3 mA at 3,3 V

Cable type

RG 174

Cable length

3000 mm

Connector

FME female

CELLULAR

Frequency range

LTE-LB: 698-862 Mhz
LTE-HB: 2305-2690 Mhz
GSM 850: 824 - 894 MHz
GSM 900: 880 - 960 MHz
GSM 1800: 1710 - 1880 MHz
GSM 1900: 1850 - 1990 MHz
UMTS: 1920- 2170 MHz

Impedance

50 Ohm

Return loss (VSWR)

> 12 dB

Decoupling

> 40 dB

Rod wave

1/4

Rod gain

2,5 dBi

Cable type

RG 174

Cable length

3000 mm

Connector

FME female

WLAN

Frequency range

Bluetooth: 2400 - 2484 MHz
IEEE Std. 802.11b/g: 2412 - 2484 MHz
IEEE Std. 802.11p: 5755-5925 Mhz

Impedance

50 Ohm

Return loss (VSWR)

> 12 dB

Gain

2.5 dBi @ 2.4 GHz; +3 dBi @ 5.8 GHz

Load capacity

max. 1 W (acc. IEEE 802.11b/g)

Cable type

RG 174

Cable length

3000 mm

Connector

FME female