



149.95 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.

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|------------------------|--|
| Temperature range | Environmental conditions -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 |