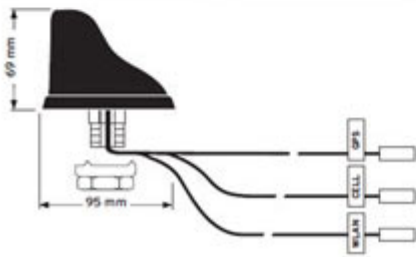




104.95 EUR  
incl. 19% VAT, plus [shipping](#)

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



Combined Roof mount antenna "CGNW 702659 SF S/SMA 3.0" for Fleet management systems, Navigation, Telematics applications in association with WLAN. Successor model of art. 602392001 and 955001004.

|                        |   |
|------------------------|---|
| Temperature range      | <b>Environmental conditions</b><br>-40° - +85° C  |
| Protection class       | IP 6k9K (acc. ISO 20653)  |
| Housing material       | <b>Mechanical construction</b><br>PA6   |
| Weight                 | 178 g   |
| Dimensions (W x H x D) | 95 x 57 x 72 mm   |
| Tightening torque      | <b>Installation</b><br>max. 5 Nm  |
| Frequency range        | <b>GNSS (GPS/GLONASS)</b><br>GPS: 1,575 MHz - 1610 MHz<br>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  |

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|                    |                           |
|--------------------|---------------------------|
| Cable length       | 5000 mm                   |
| Connector          | SMA male                  |
|                    | <b>CELLULAR</b>           |
|                    | LTE-LB: 698-862 Mhz       |
|                    | LTE-HB: 2305-2690 Mhz     |
|                    | GSM 850: 824 - 894 MHz    |
| Frequency range    | 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       | 5000 mm                   |
| Connector          | SMA male                  |

**WLAN**

|                    |                                      |
|--------------------|--------------------------------------|
|                    | Bluetooth: 2400 - 2484 MHz           |
| Frequency range    | 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       | 5000 mm                              |
| Connector          | SMA male                             |