



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

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

Support: [Specifications](#)

Combined Roof mount antenna "CGNW 702659 SF S/SMA 5.0" for Fleet management systems, Navigation, Telematics applications in association with WLAN. Successor model of art. 602392001 and 955001004.

| | |
|------------------------|---|
| Temperature range | Environmental conditions -40° - +85° C |
| Protection class | IP 6k9K (acc. ISO 20653) |
| Housing material | Mechanical construction PA6 |
| Weight | 178 g |
| Dimensions (W x H x D) | 95 x 57 x 72 mm |
| Tightening torque | Installation max. 5 Nm |
| Frequency range | GNSS (GPS/GLONASS) 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 | 5000 mm |
| Connector | SMA male |
| | CELLULAR |
| | 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 |