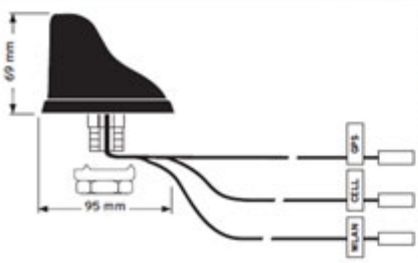
Hirschmann GPS 2400 CELLULAR (Triple vehicle root antenna, 3x FME female 3m, GPS/GLONASS/GSM/UMTS/LTE/WLAN/BT) [955181003]
[http://www.cartft.com/catalog/il/1827]

109.95 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.

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

Impendance	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
	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	3000 mm
Connector	FME female
	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	3000 mm
Connector	FME female