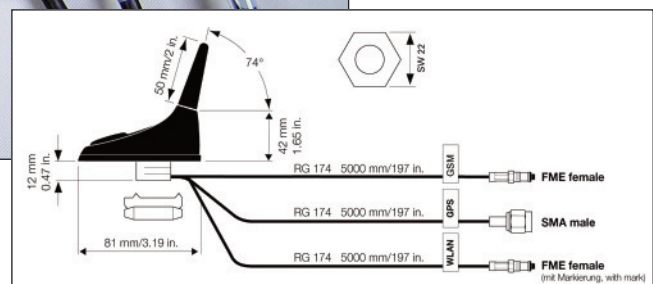


MC0114084 Kombi-Dachantenne

GPS/GSM 850-900-1800-1900-2100MHz + W-LAN

GPS/ISM/UMTS/GSM/WLAN



Technische Daten / Technical data:

Abmessungen / Dimensions (ohne Strahler, without rod)
 Strahlerlänge / Rod length
 Gewicht / Weight
 Anzugsmoment / Tightening torque
 Temperaturbereich / Temperature range
 Schutzklasse / Protection class

81 mm x 45 mm x 42 mm
 50 mm
 255 g
 max. 5 Nm
 -40 – +80°C
 IP66 (acc. IEC 60529)

	GPS	GSM	W-LAN
Frequenz / Frequency	1575,42 MHz	824 – 894 MHz 880 – 960 MHz 1710 – 1880 MHz 1850 – 1990 MHz 1920 – 2170 MHz	2400 – 2484 MHz (Bluetooth) 2412 – 2484 MHz (IEEE Std. 802.11b)
Bandbreite / Band width.	± 1,023 MHz	> 12 dB	> 12 dB
Rückflusdämpfung / Return loss.	> 12 dB	50 Ohm	50 Ohm
Impedanz / Impedance	50 Ohm	max. 8 W	max. 1 W
Stromaufnahme / Current consumption	max. 30 mA	0 dB	0 dB
Belastbarkeit / Load capacity			
Gewinn / Gain	2 dBi		
Verstärkung / Power gain	27,5 ±3 dB		
Rauschmaß / Noise figure	< 2.5 dB		
Versorgungsspannung / Voltage supply	3 – 5,5 VDC		
Kabel / Cable	3m RG 174	3m RG 174	3m RG 174
Anschluss / Connector	SMA male	FME female	FME female