

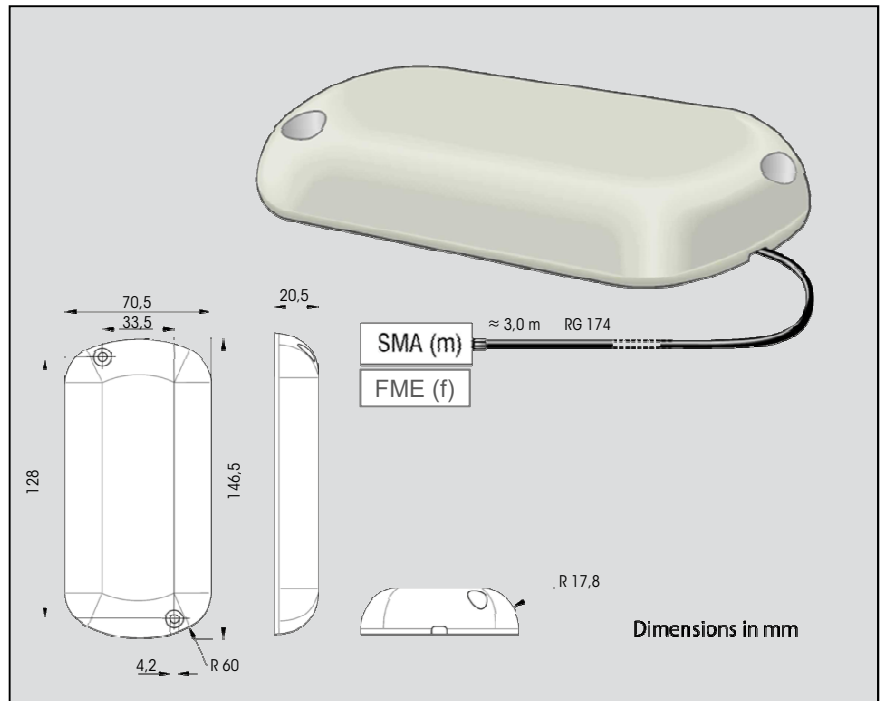
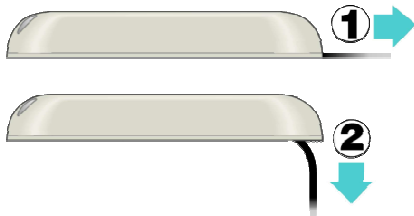
Accessory

Flat Antenna Multi band – GSM/UMTS

Benefits

- Suitable for Multi Band Radio network
- Requires no ground plane; Installation by screws or adhesive fastening to plastic and metal
- Suitable for outside and indoor mounting
- Horizontal as well as vertical cable output
- Fasten to horizontal as well as vertical surfaces
- In case of vertical mounting ↓ cable exit must be down
- The radiator is protected with a plastic housing against dust and wetness, protection class IP 64
- The inflammability of the plastic housing corresponds to classification UL 94 V2
- Temperature range -40 °C to +85°C
- The plastic housing is light grey (RAL 7035)
- The RF cable is connected fixed to antenna

Cable route



Technical Data

Frequencies	880 - 960 MHz	1710 - 1990 MHz	1900 - 2170 MHz
Mobile networks 2G	E-GSM-900	GSM-1800 / PCS-1900	
Mobile networks 3G			UMTS
Gain	0 dBi		
VSWR	≤ 2 : 1	≤ 1,5 : 1	≤ 2 : 1
Return loss	≤ -10 dB	≤ -14 dB	≤ -10 dB
Maximum power	10 W		
Impedance	50 Ohm		
Cable	RG 174 (outside diameter = 2,6mm; bending radius = 15mm)		

Order Number	Cable	Connector
316206	3 m	FME (f)
316220	3 m	SMA (m)

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