

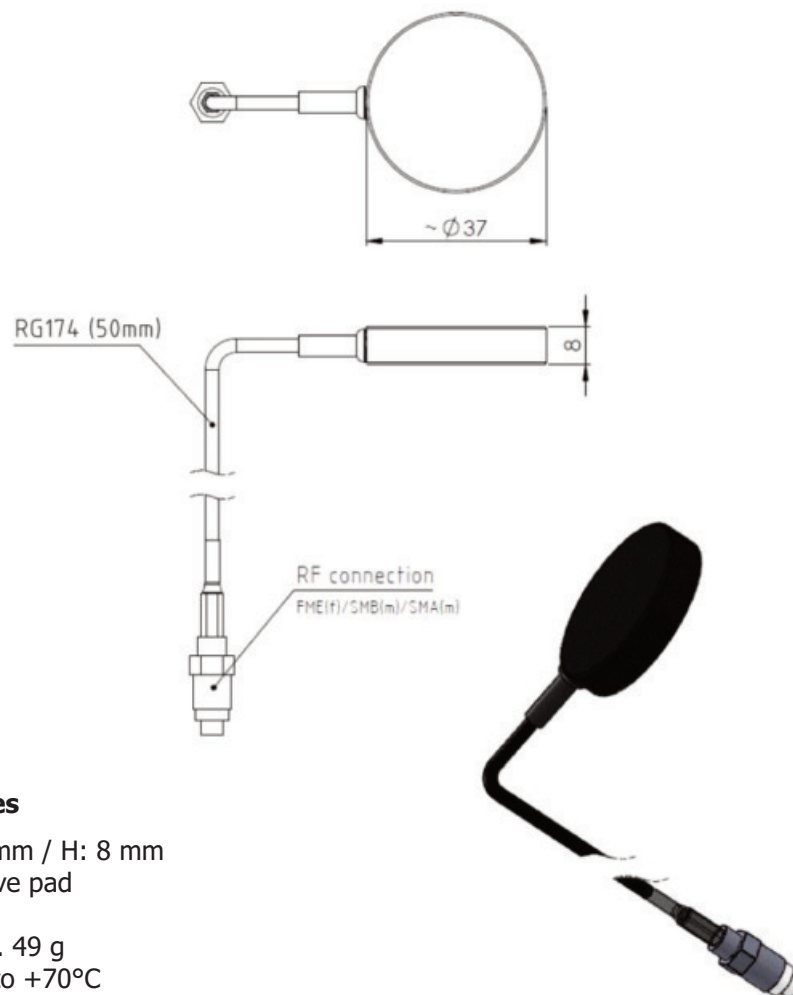
# MC0114601 Adhesive antenna

Multiband transmitting and receiving antenna for sticking on inside glass

**GSM 900 - GSM 1800 - UMTS 2100**

**Zulassungen:** EN50155(T1)  
EN 45545-2  
DIN 50010-2  
NF F 16-102  
ECE R-118

 **made**  
 **in**  
 **Germany**



## Mechanical properties

Size: D: 37 mm / H: 8 mm  
Mounting: Adhesive pad  
Color: Black  
Weight: approx. 49 g  
Temperature: -20°C to +70°C

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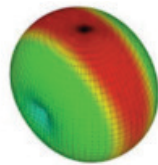
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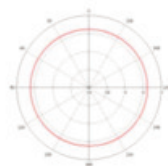
	<b>GSM / UMTS</b>
Frequency [MHz]	890 - 960 1710 - 1890 1885 - 2170
Polarization	vertical
Pattern	omnidirectional
Gain	2 dBi typ.
Average gain*	0 dBi
Efficiency	85%
VSWR ≤	1,8 typ.
Impedance	50 Ω
Antenna type	Patch-antenna
Power / DC Voltage	50 W
RF-Connection	5 cm RG174 with FME(f) straight connector or customized
Power consumption / Noise figure (50 Ω)	

### Radiation Diagramms

#### 3D-Pattern



#### 2D-Pattern (vertical)



#### 2D-Pattern (horizontal)

