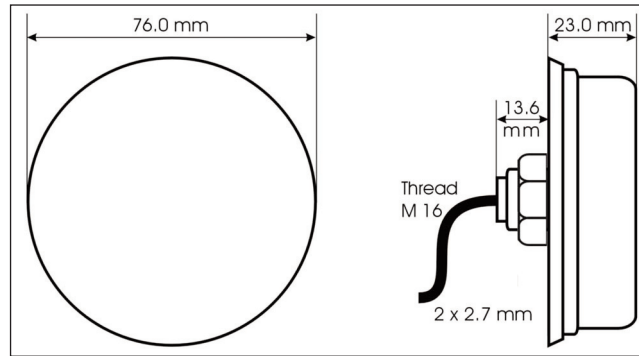


850/900/1800/1900 + 2100 MHz Waterproof TÜV passed IP69K mounted

GSM/UMTS



**made
in
Germany**

Technical Data:

GSM:	
Frequency Range	850/900/1800/1900 + 2100 MHz Including 868 MHz –services and DECT
VSWR*	< 2.0 typ.
Peak Gain*	+5 dBtyp. (900 MHz) +3 dBtyp. (1800 MHz) +1 dBtyp. (2100 MHz)
Power	max. 10 W

* measured with 0.60m cable on 30x30cm ground plane

Dimensions and connectors:

Dimensions (∅/h):	approx. 76mm / 23mm
Mounting:	roof mounting (bracket for wall mounting on request)
Temperature range:	-45°C to +85°C
Connection (standard):	3m RF cable RG174 with connector GSM/FME(f) (also available with SMA (male) on request)

Instructions for mounting:

Mounting hole for all ROOFMOUNT antennas: Diameter 16.2 mm (+2 mm, -0 mm)
Housing 70 with plastic bottom PC: min. 4 Nm up to max. 6 Nm
Housing 98 with plastic bottom PS/ABS: min. 6 Nm up to max. 8 Nm

Radiation diagram (typ.)*

