

Planar Mobile Communications Antenna M60ZXM

GSM 850 / 900 / 1800 / 1900 MHz + UMTS

Magnet Mount



- **Including 868 MHz – services and DECT**
- **Magnet mounting antenna waterproof IP68**
- **3 Neodym magnets for optimal fixing**
- **Our products are RoHS- and REACH-conform**



Technical Data

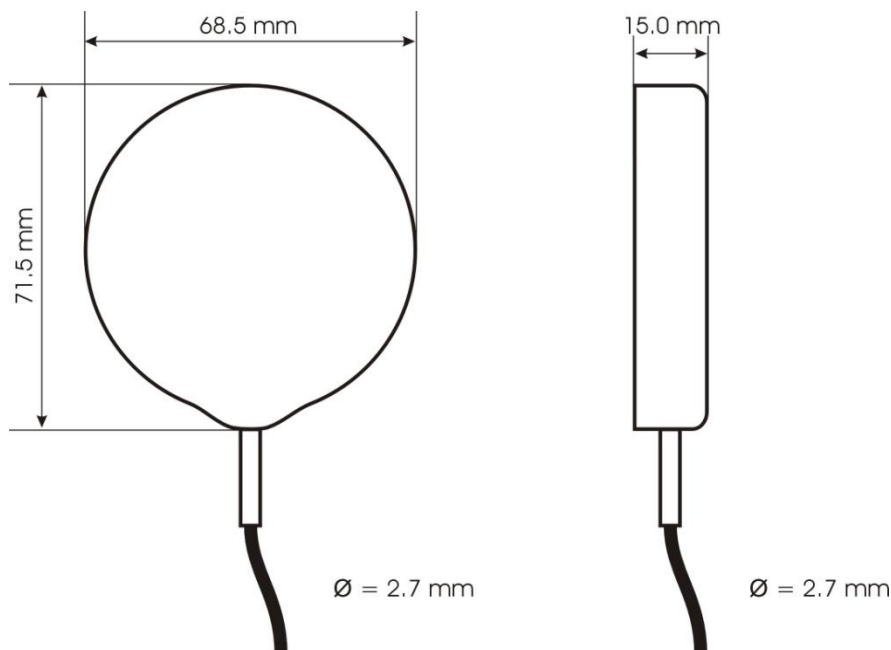
GSM

Frequency Range	850/900/1800/1900 + 2100 MHz
VSWR*	< 2.0 typ.
Peak Gain*	+3 dBi typ. (900 MHz) +4 dBi typ. (1800 MHz) +2 dBi typ. (2100 MHz)
Power max.	10 W

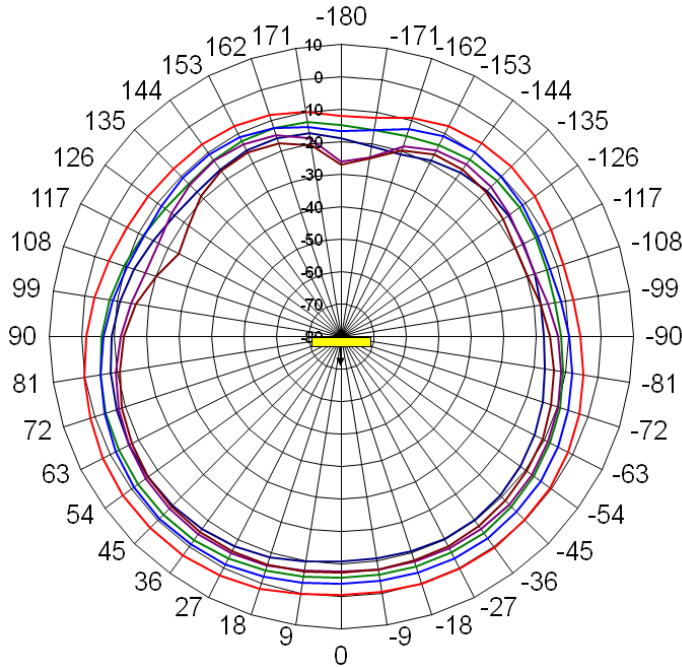
* Measured with 0.6m cable on 30x30cm ground plane

Mechanical Data

Dimensions (ØxH)	ca. 70 mm x 15 mm
Temperature Range	-40°C to +85°C (operating temperature)
Connection (Standard)	ca. 3m connecting cable RG174 with GSM/FME(f) Other cablelengths and connectors see ordering example and connector list in Internet

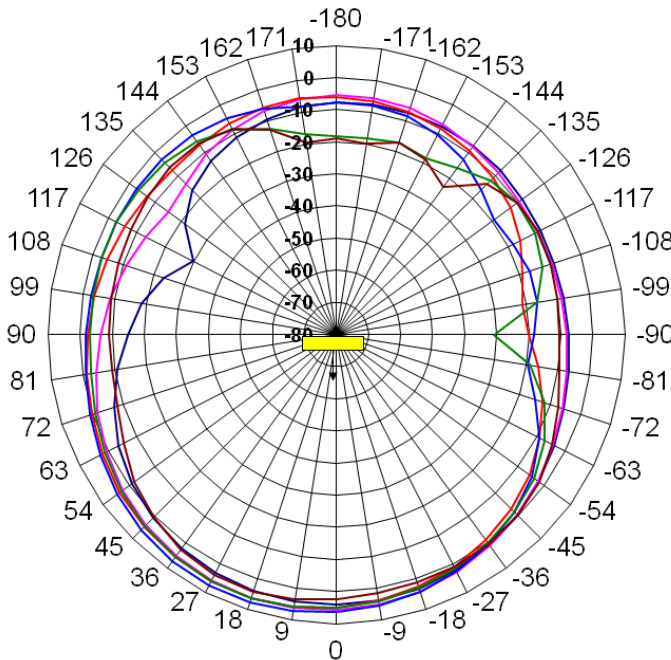


Radiation diagram (typ.)*



GSM 900 MHz
Peak Gain: +3 dBi

- 820
- 848
- 876
- 904
- 932
- 960



GSM 1800 MHz
Peak Gain: +4 dBi

- 1710
- 1788
- 1866
- 1944
- 2022
- 2100

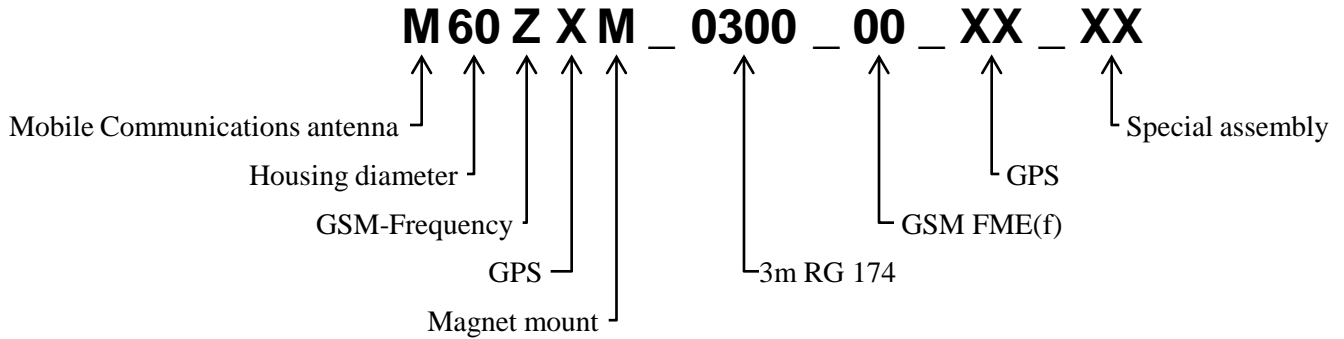
GSM 2100 MHz
Peak Gain: +2 dBi

* Measured with 0.6m cable on 30x30cm ground plane

Mounting Instructions

- To avoid mechanical stress the antenna should not be attached on doors or flaps.
- No extra ground planes are necessary for this antenna (ground plane inside).
- Mountable on all clean, smooth, stainless and magnetisable surfaces.

Ordering example



Warranty

The lawful warranty conditions apply.