

# Planar Mobile Communications Antenna M60XCD\_WP

WLAN 2400 MHz

Desk Mount



- **No changes and modifications on the body**
- **Adhesive bonding antenna waterproof IP68**
- **Our products are RoHS- and REACH-conform**



## Technical Data

### GSM

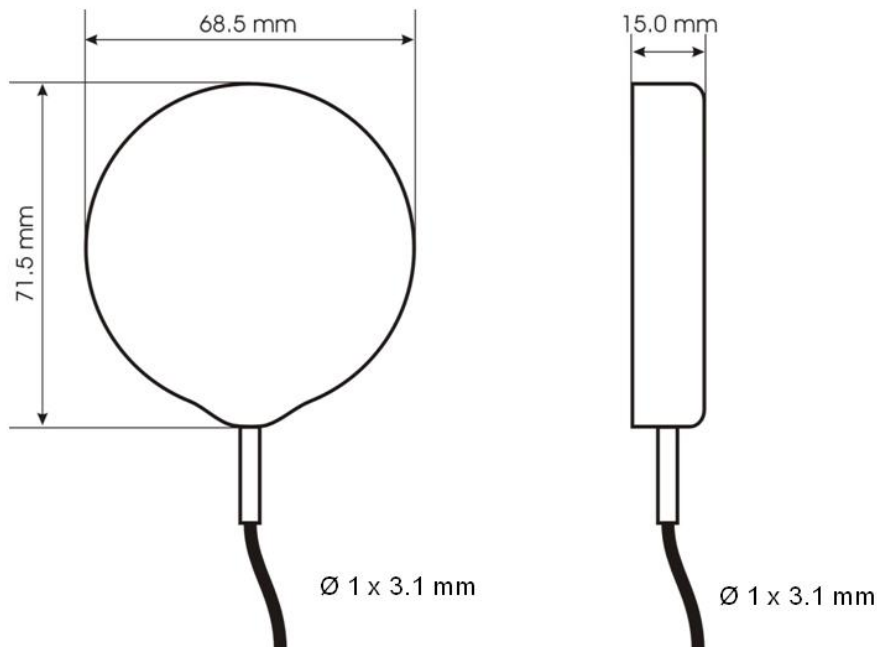
Frequency Range 2400 MHz  
VSWR\* < 2.0 typ.  
Peak Gain\* +4 dBi typ.

Power max. 10 W

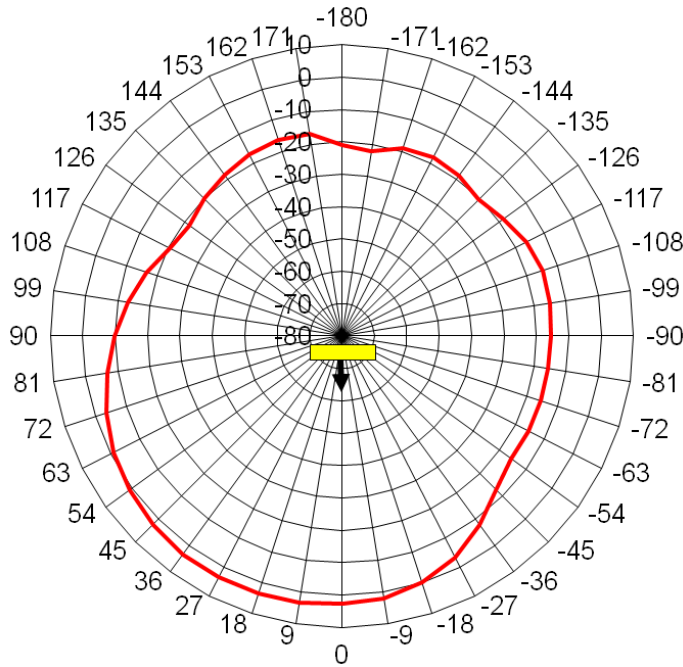
\* Measured with 0.6m cable on 30x30cm ground plane

## Mechanical Data

Dimensions (ØxH) ca. 68 mm x 12 mm  
Temperature Range -45°C to +85°C (operating temperature)  
Connection (Standard) ca. 3m connecting cable RG174 low loss with WLAN/SMA(m)  
Other cablelengths and connectors see ordering example and connector list in Internet



**Radiation diagram (typ.)\***



WLAN 2400 MHz  
Peak Gain: +4 dBi

\* Measured with 0.6m cable on 30x30cm ground plane

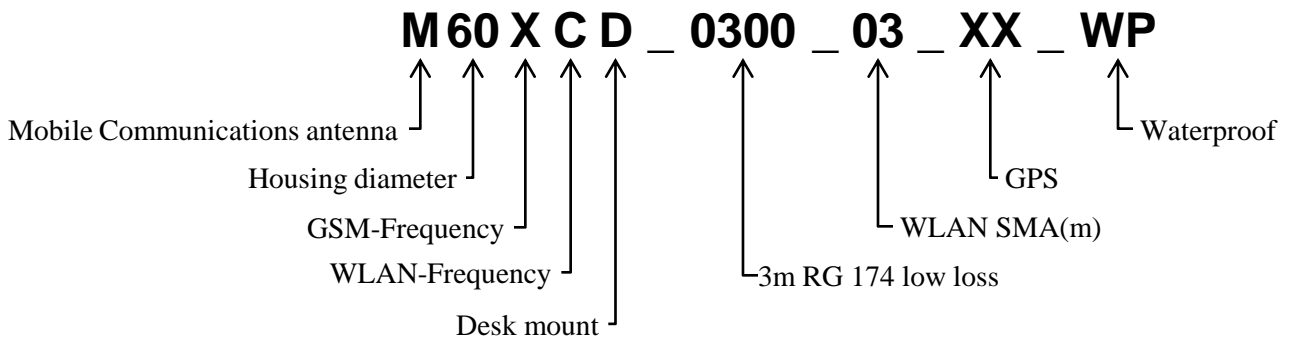
## Mounting Instructions

- 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 and stainless surfaces.
- Don't stick the antenna under +10°C to get an optimal adhesion of the sticker.
- Clean seating nonfat before sticking by using the delivered cleaning cloth
- First remove protection foil on one side of the sticker and stick it on the seating, avoid formation of bubbles.
- Now the other protection foil has to be removed from the sticker. Stick the antenna on with it's level side and advantage direction (cable pointing below) and apply sufficient pressure.

**Delivery includes:** Sticker; cleaning cloth with isopropanol

**Important:** Before sticking please test the adhesive bonding possibility of the material!

## Ordering example



## Warranty

The lawful warranty conditions apply.