

Planar Combination Antenna F60CFM

Double WLAN 2400/5300 MHz + WLAN 2400 MHz

Magnet Mount



- **Magnet mounting antenna waterproof IP68**
- **3 Neodym magnets for optimal fixing**
- **Our products are RoHS- and REACH-conform**



Technical Data

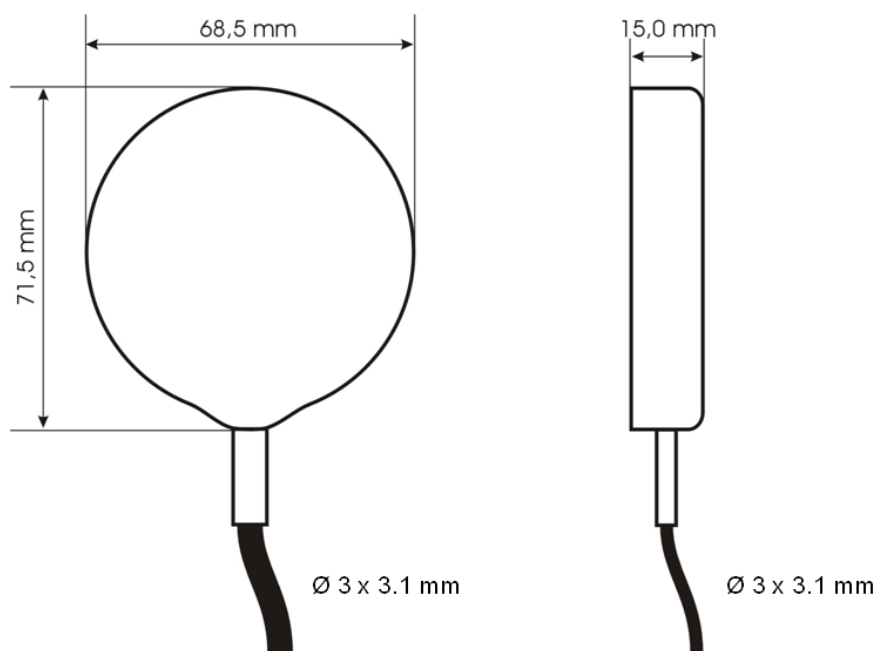
WLAN

Frequency Range	2400/5300 MHz	
VSWR*	< 2.0 typ.	
Peak Gain*	0 dBi typ. (2400 MHz WLAN 1) +4 dBi typ. (2400 MHz WLAN 3) +1 dBi typ. (5300 MHz WLAN 3)	+4 dBi typ. (2400 MHz WLAN 2) +1 dBi typ. (5300 MHz WLAN 2)
Power max.	10 W	

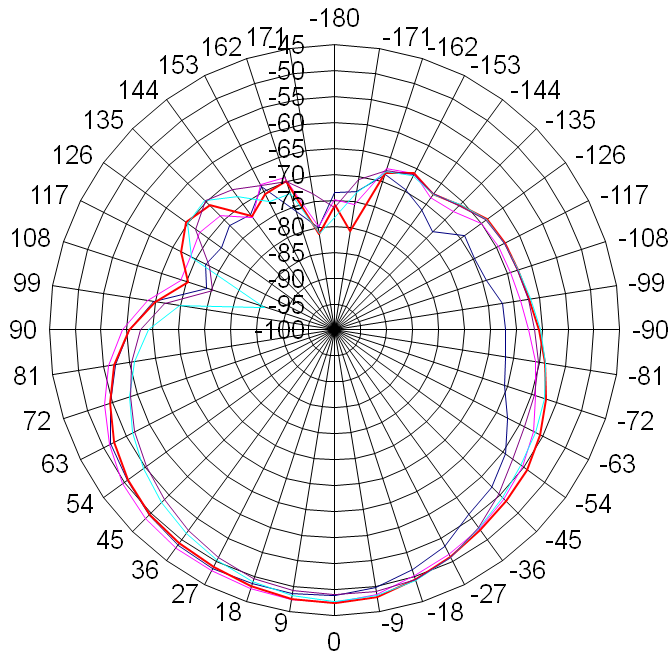
* Measured with 0.6m cable on 30x30cm ground plane

Mechanical Data

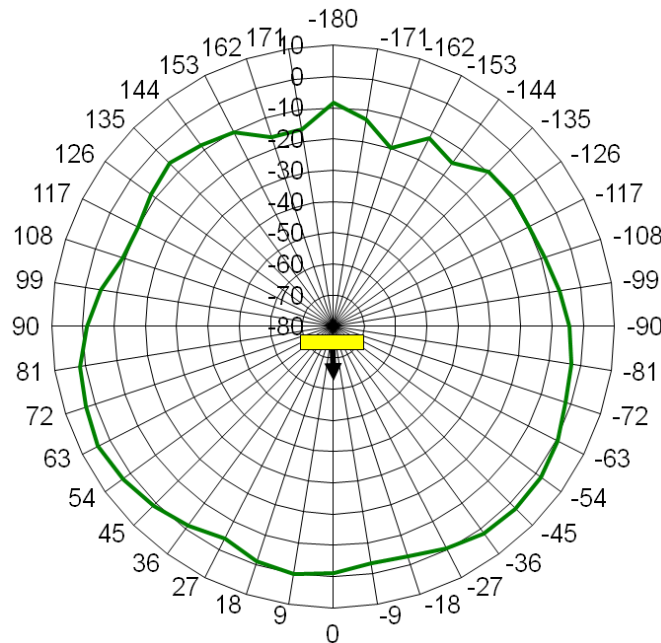
Dimensions (ØxH)	ca. 70 mm x 15 mm
Temperature Range	-40°C to +85°C (operating temperature)
Connection (Standard)	ca. 3m connecting cable RG174 low loss with WLAN/SMA(m) Other cablelengths and connectors see ordering example and connector list in Internet



Radiation diagram (typ.)*



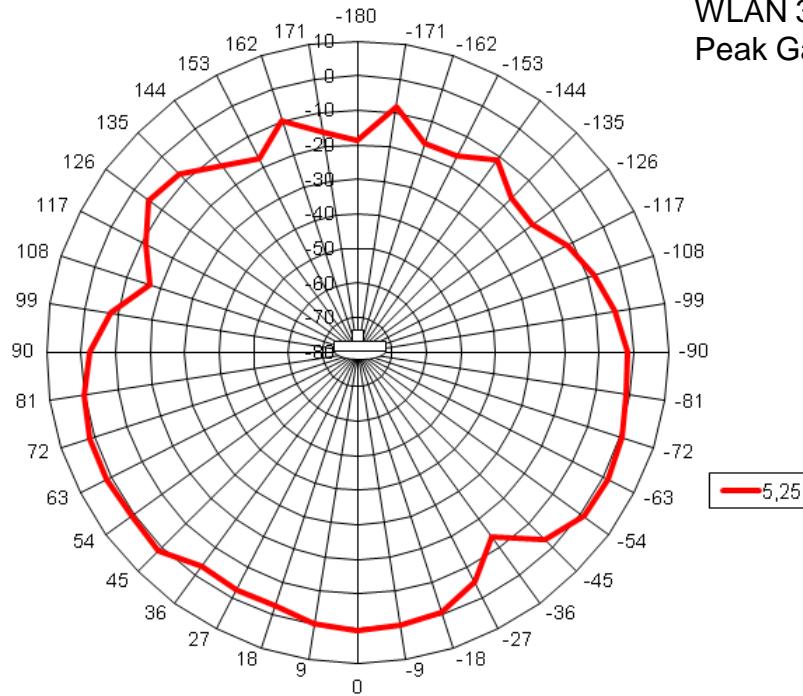
WLAN 1 2400 MHz
Peak Gain: +0 dBi



WLAN 3 2400 MHz
Peak Gain: +4 dBi

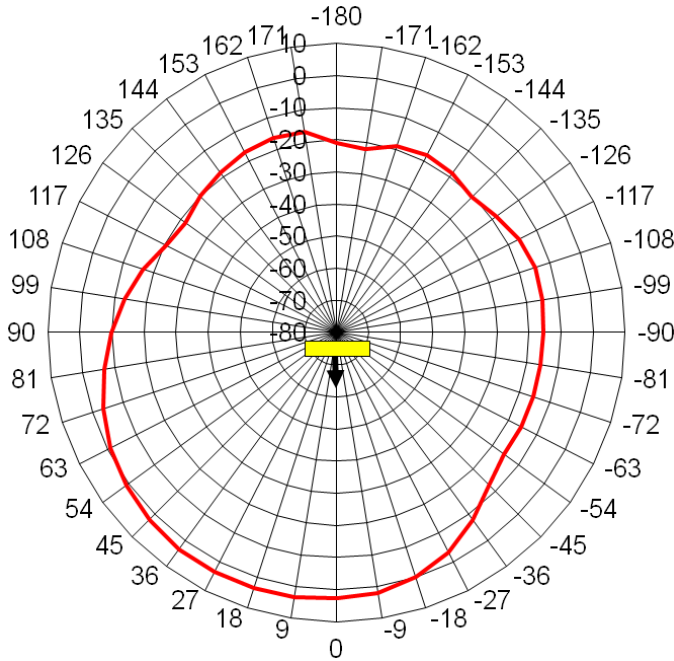
* Measured with 0.6m cable on 30x30cm ground plane

Radiation diagram (typ.)*

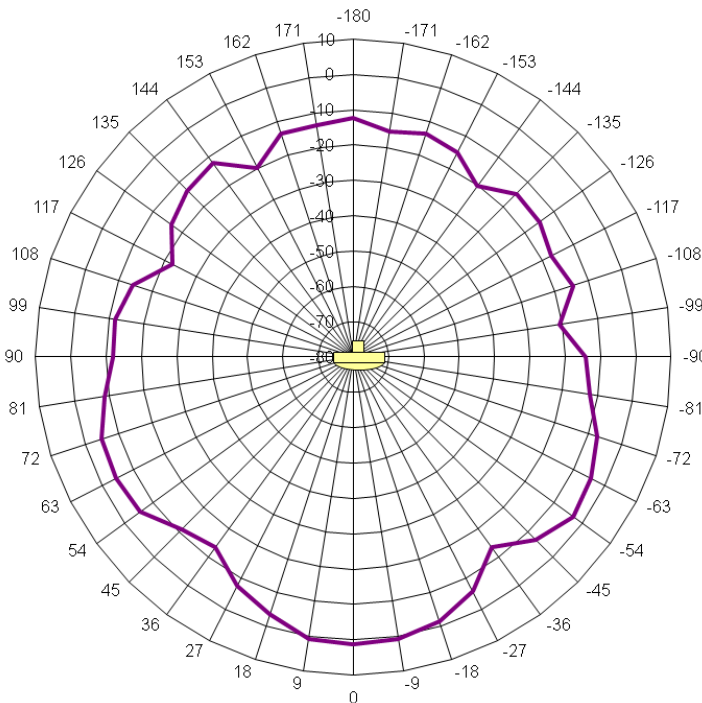


* Measured with 0.6m cable on 30x30cm ground plane

Radiation diagram (typ.)*



WLAN 2 2400 MHz
Peak Gain: +4 dBi



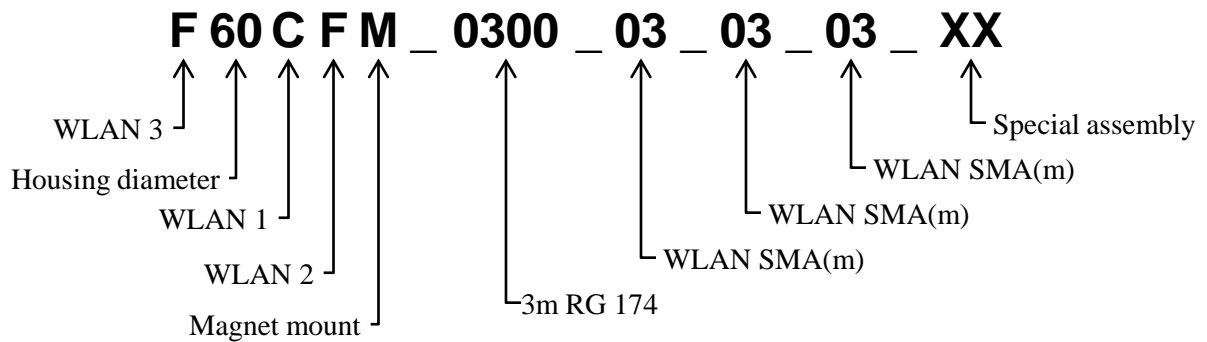
WLAN 2 5300 MHz
Peak Gain: +1 dBi

* 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.