

Planar Combination Antenna Y60CFM

Magnet Mount

WLAN 5300 MHz + WLAN 2400 MHz + WLAN 2400/5300 MHz



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



Technical Data

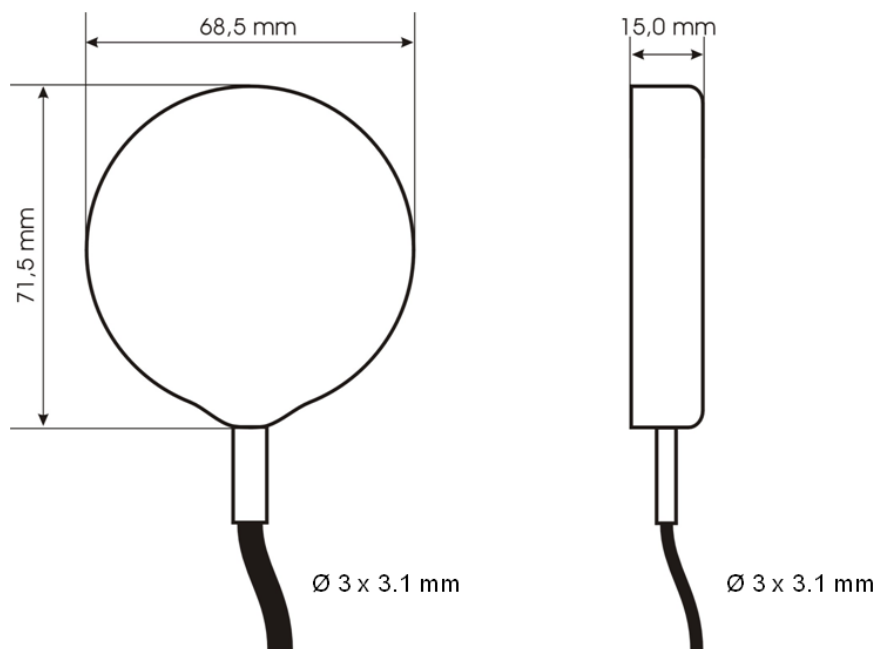
WLAN

Frequency Range	2400/5300 MHz
VSWR*	< 2.0 typ.
Peak Gain*	0 dBi typ. (2400 MHz WLAN 1) +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

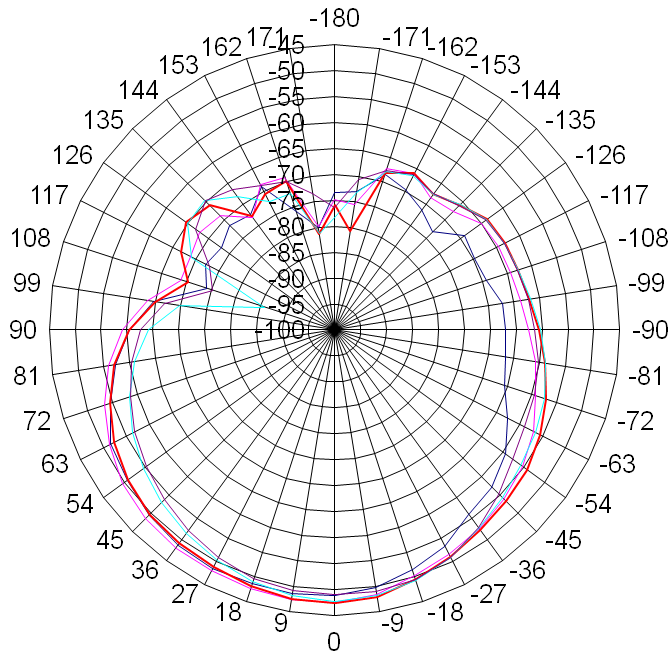
* Measured with 0.6m cable on 30x30cm ground plane

Mechanical Data

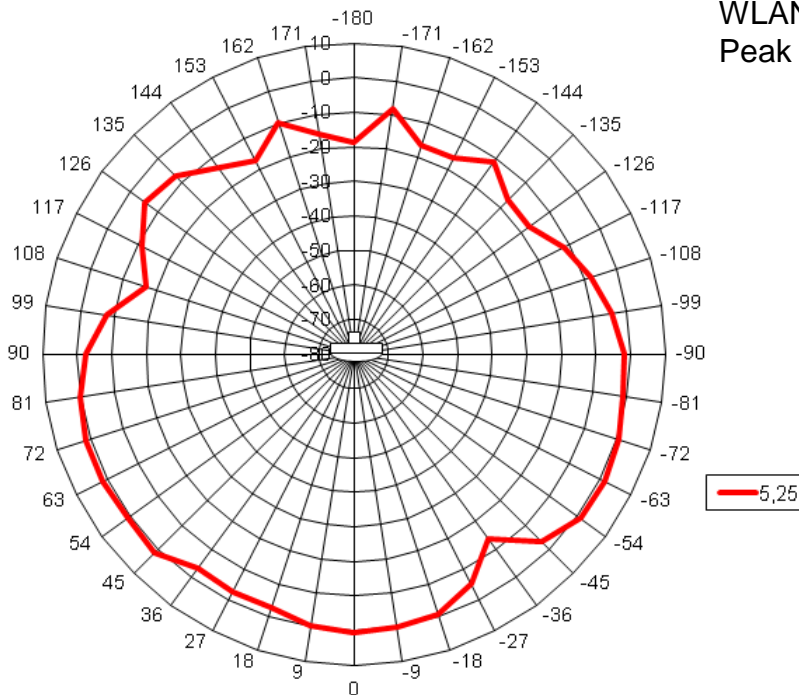
Dimensions (ØxH)	ca. 70 mm x 15 mm
Temperature Range	-40°C to +85°C (operating temperature)
Connection (Standard)	ca. 3m connecting cable RG174 low loss with WLAN/SMA(m) Other cablelengths and connectors see ordering example and connector list in Internet



Radiation diagram (typ.)*



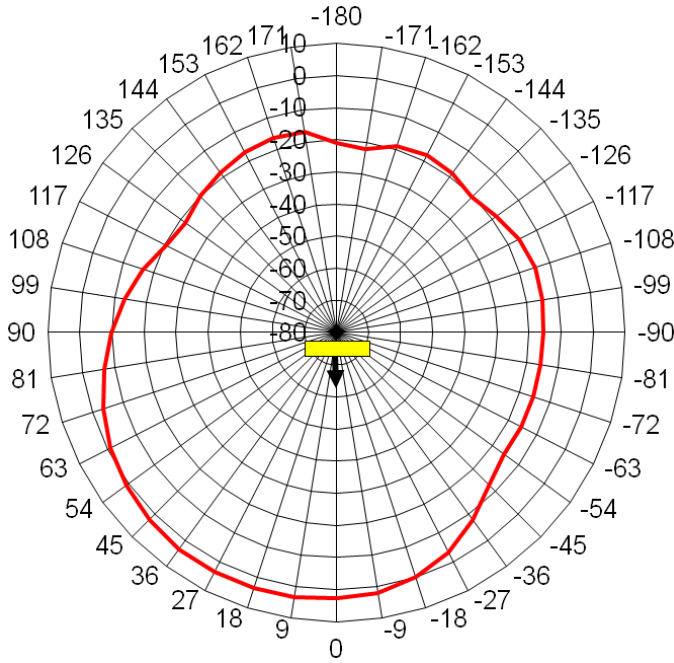
WLAN 1 2400 MHz
Peak Gain: 0 dBi



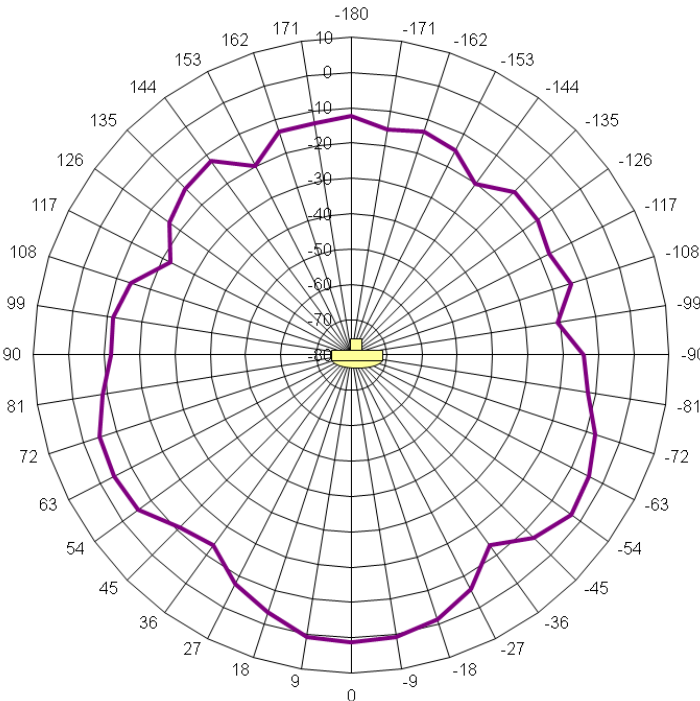
WLAN 3 5300 MHz
Peak Gain: +1 dBi

* Measured with 0.6m cable on 30x30cm ground plane

Radiation diagram (typ.)*



WLAN 2 2400 MHz
Peak Gain: +4 dBi



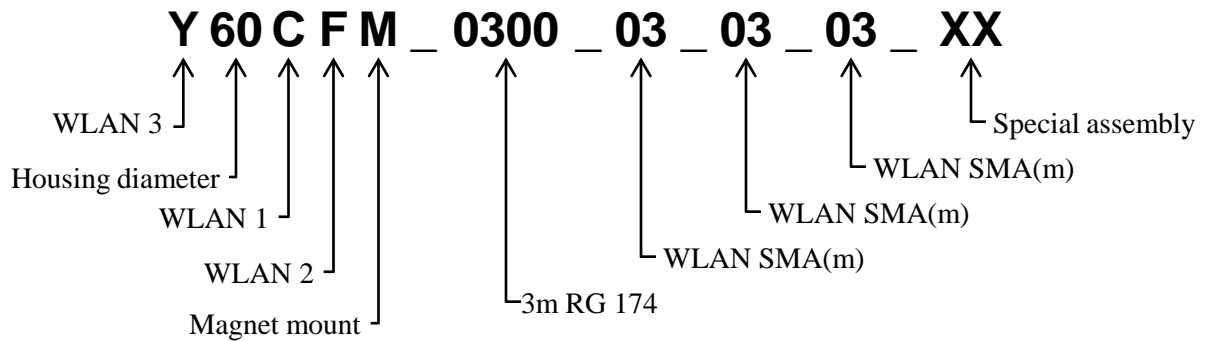
WLAN 2 5300 MHz
Peak Gain: +1 dBi

* 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.