

Planar Combination Antenna Y60XPM

WLAN 5300 MHz + GPS passive

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 5300 MHz
 VSWR* < 2.0 typ.
 Peak Gain* +1 dBi typ.

Power max. 10 W

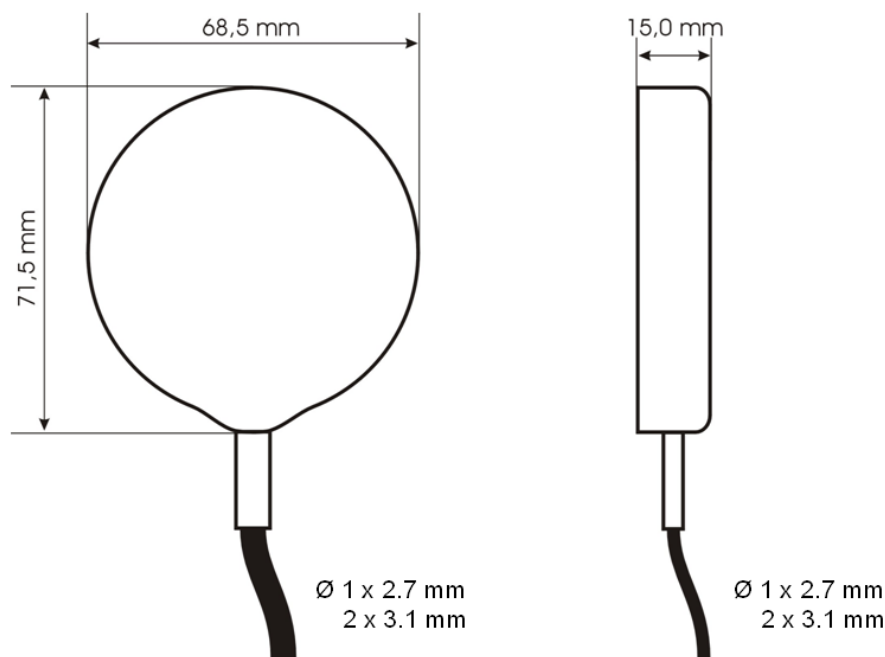
GPS

Frequency 1575.42 MHz
 VSWR 1.5 typ.
 Peak Gain 0 dBi typ.

* Measured with 0.6m cable on 30x30cm ground plane

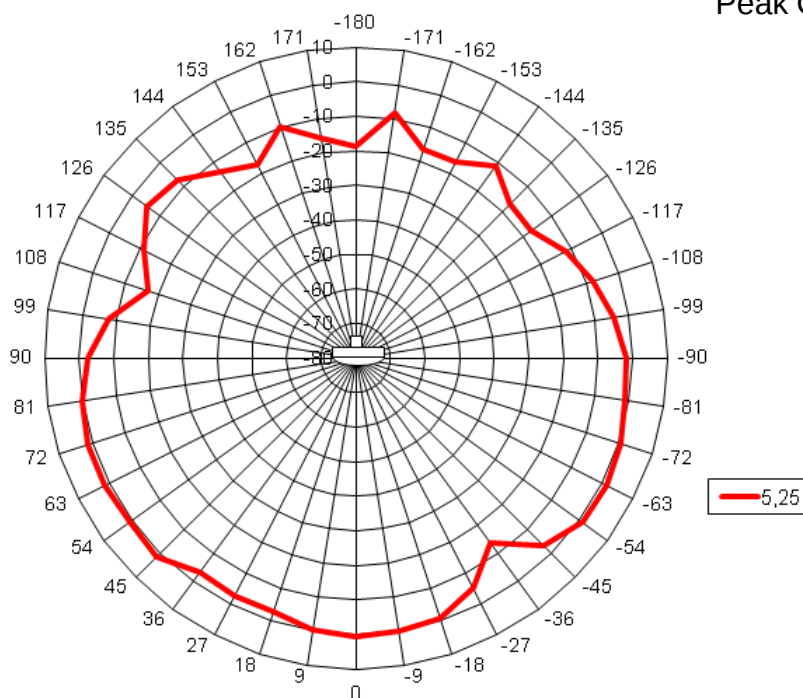
Mechanical Data

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);
 ca. 3m connecting cable RG174 with GPS/SMA(m)
 Other cablelengths and connectors see ordering example and connector list in Internet



Radiation diagram (typ.)*

WLAN 5300 MHz
Peak Gain: +1 dBi



* Measured with 0.6m cable on 30x30cm ground plane

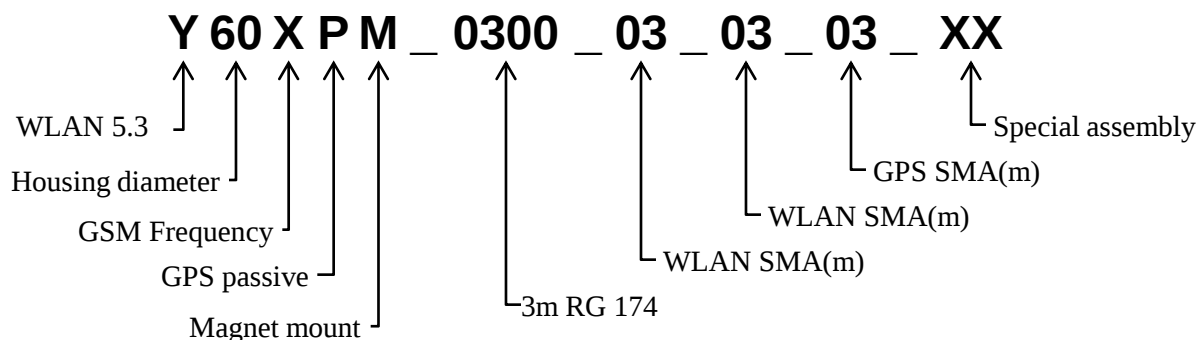
Accreditation

☐	E-Code	e 13 02 1510	high gain (A)
☐	E-Code	e 13 02 1509	low gain (L)
☐	E-Code	e 13 03 6371	low current (V)

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.