

Planar Combination Antenna C60XAM

WLAN 2400 MHz + GPS high gain

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 MHz
VSWR*	< 2.0 typ.
Peak Gain*	+4 dBi typ.

Power max.	10 W
------------	------

GPS

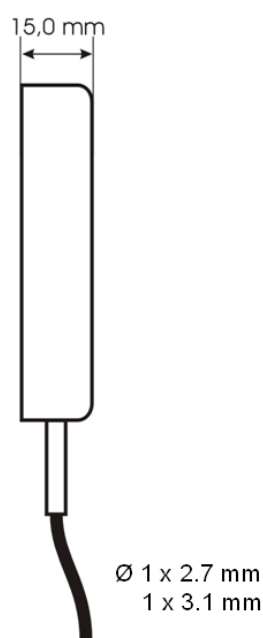
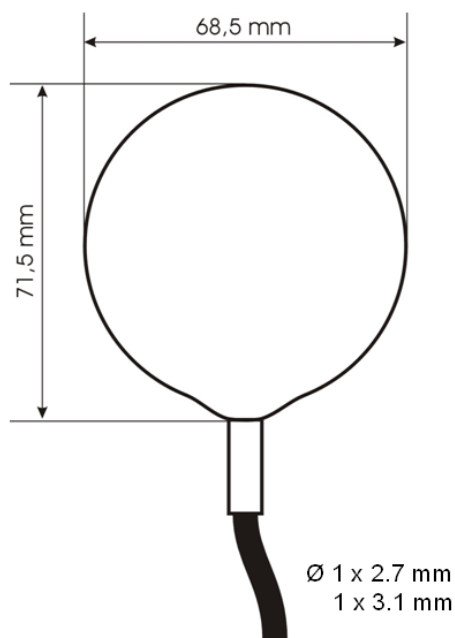
Frequency	1575.42 MHz
VSWR	1.5 typ.
Peak Gain	25 dBi typ.
Power Supply	3V to 5V; 25mA typ.

V_{DD} max.	+10V _{DC}
Input Power max.	+17dBm
Current max.	30mA

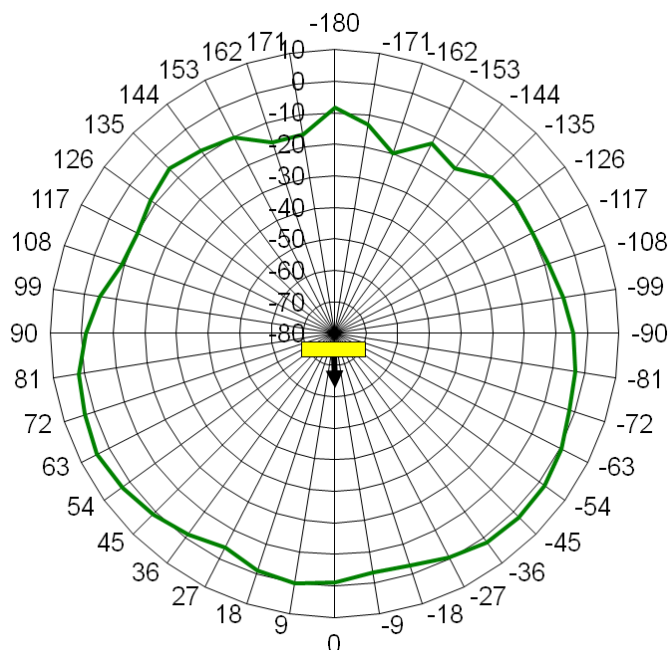
* Measured with 0.6m cable on 30x30cm ground plane

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 2400 MHz
Peak Gain: +4 dBi

* Measured with 0.6m cable on 30x30cm ground plane

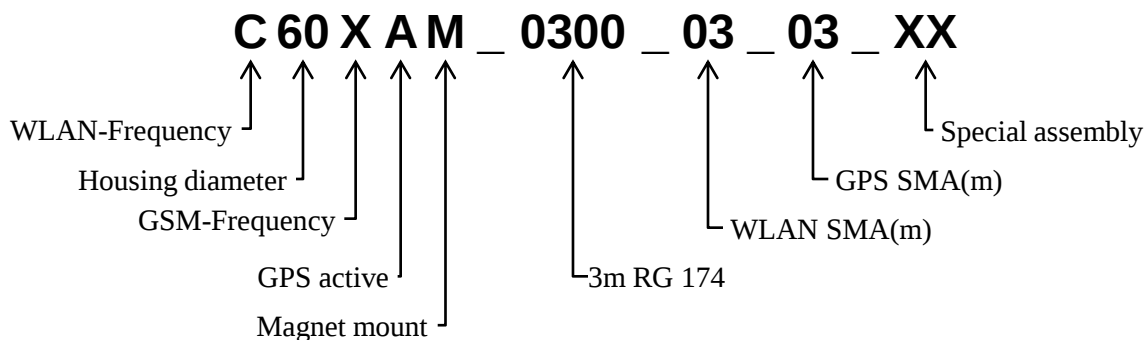
Accrediation

☒	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.