

Planar Combination Antenna C60CVM

Double WLAN 2400 MHz + GPS low current

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. (WLAN 3) 0 dBi typ. (WLAN 1)

Power max. 10 W

GPS

Frequency	1575.42 MHz
VSWR	1.5 typ.
Peak Gain	18 dBi typ.
Power Supply	3V ±10%; 4mA typ.

V_{DD} max. 4.0V

Input Power max. +10dBm

Current max. 4.5mA

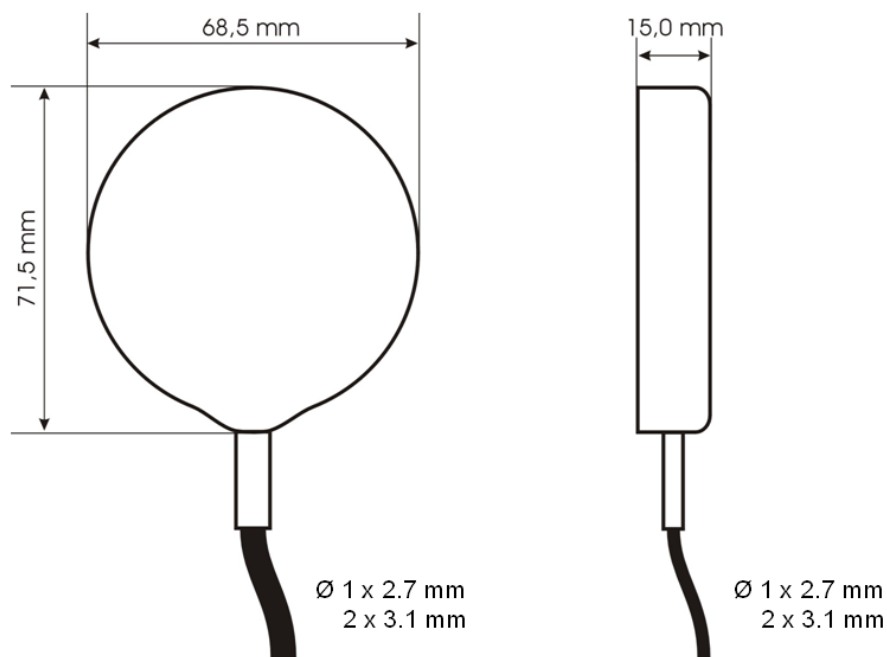
* Measured with 0.6m cable on 30x30cm ground plane

Mechanical Data

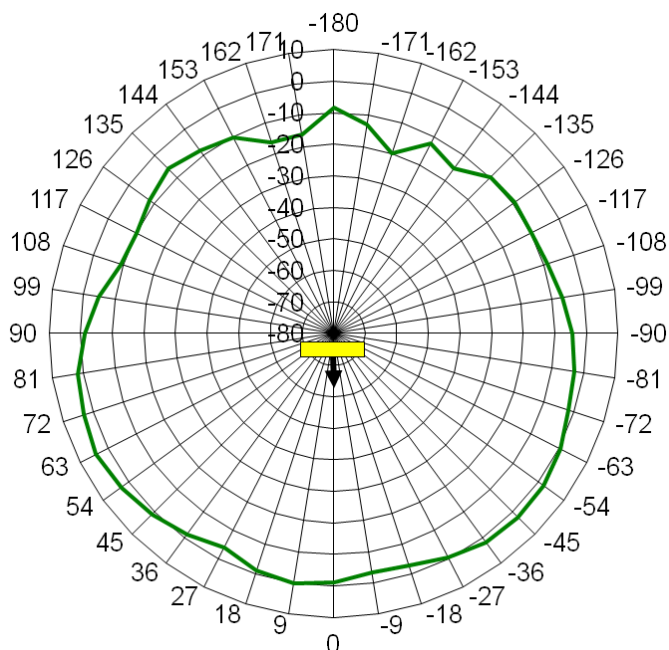
Dimensions (ØxH) ca. 70 mm x 15 mm

Temperature Range -40°C to +85°C (operating temperature)

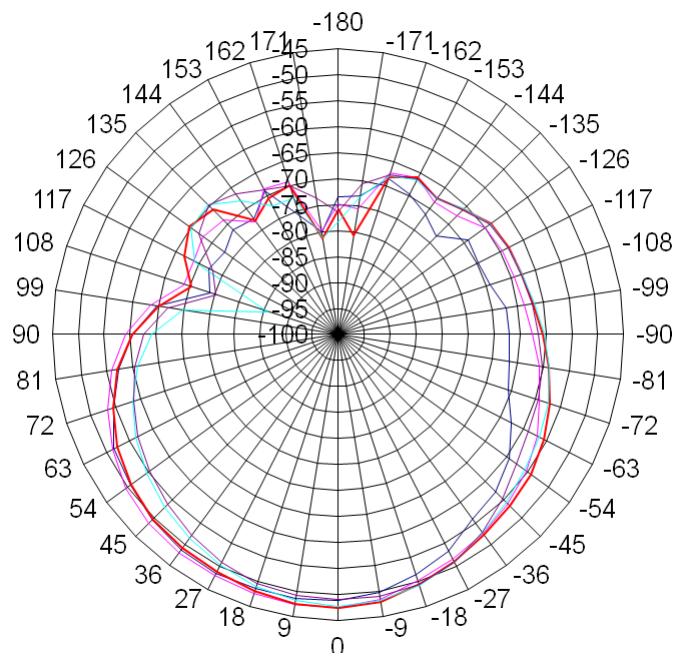
Connection (Standard) ca. 3m connecting cable RG174 low loss with WLAN/SMA(m);
ca. 3m connecting cable RG174 with GPS/SMA(m)
Other cablelengths and connectors see ordering example and connector list in Internet



Radiation diagram (typ.)*



WLAN 3 2400 MHz
Peak Gain: +4 dBi



WLAN 1 2400 MHz
Peak Gain: 0 dBi

* Measured with 0.6m cable on 30x30cm ground plane

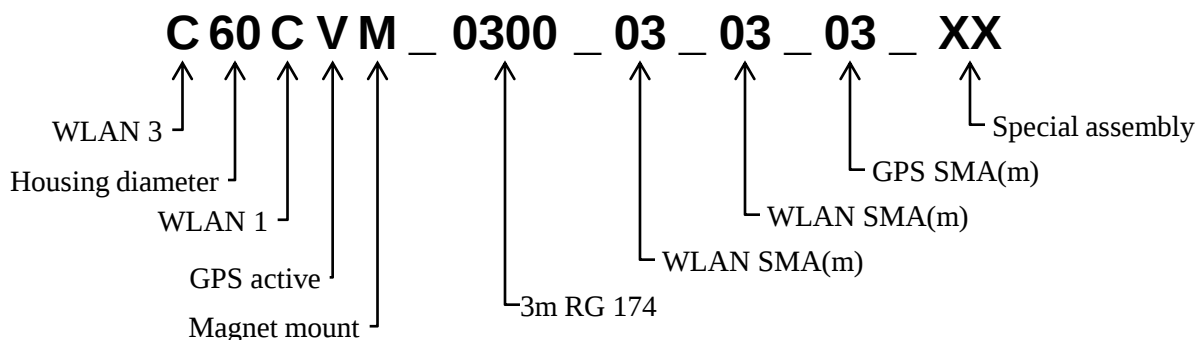
Accrediation

☐	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.