

## Planar Navigation Antenna N60XVD\_WP

GPS low current

Desk Mount



- **Adhesive bonding antenna water proof IP68, appropriate to mount the antenna outside**
- **Easy mounting by sticking without any tools**
- **Our products are RoHS- and REACH-conform**



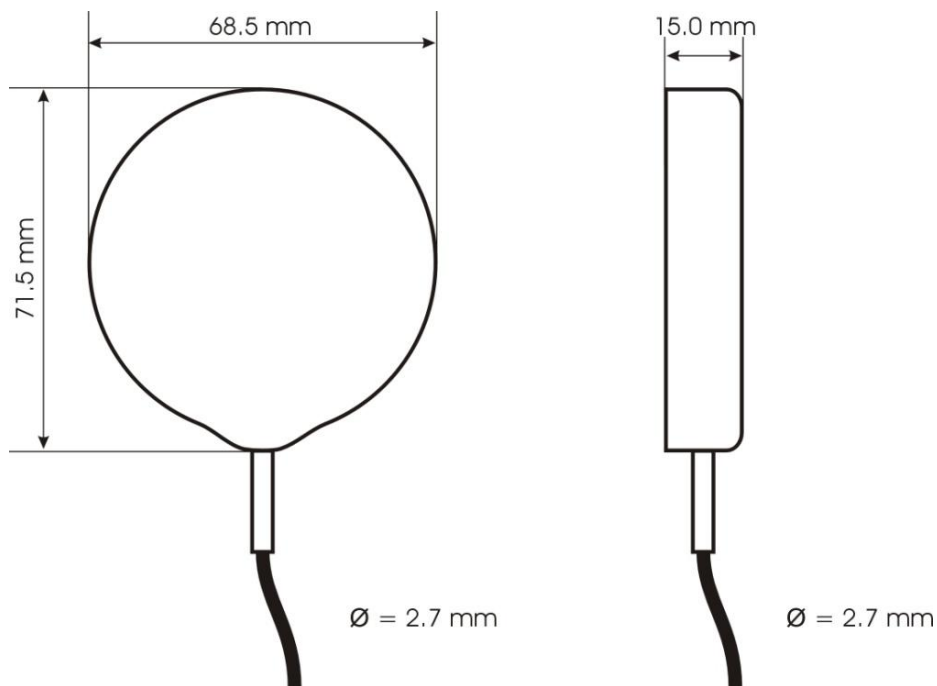
## Technical Data

### GPS

Frequency	1575.42 MHz
VSWR	1.5 typ.
Peak Gain	18 dBi typ.
Power Supply	3V ±10%; 4mA typ.
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V <sub>DD</sub> max.	4.0V
Input Power max.	+10dBm
Current max.	4.5mA

## 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 with GPS/SMA(m) Other cablelengths and connectors see ordering example and connector list in Internet



### Accrediation

<input type="checkbox"/>	E-Code	<b>e 13</b> 02 1510	high gain (A)
<input type="checkbox"/>	E-Code	<b>e 13</b> 02 1509	low gain (L)
<input checked="" type="checkbox"/>	E-Code	<b>e 13</b> 03 6371	low current (V)

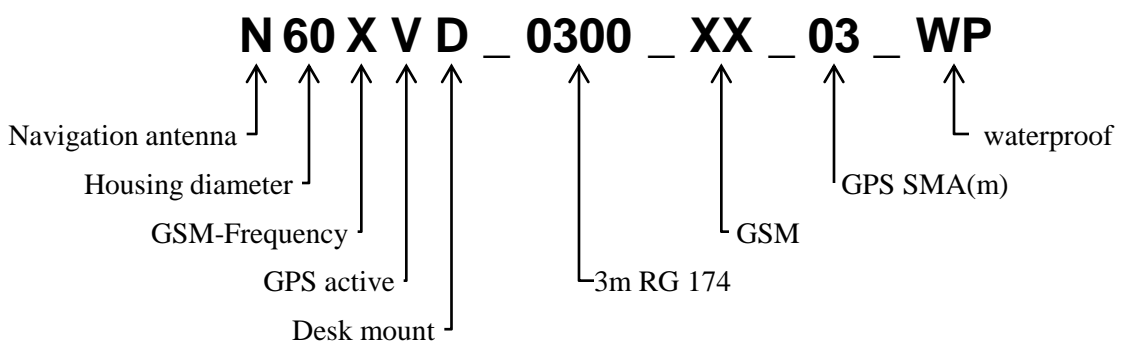
### Mounting Instructions

- 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 and stainless surfaces by adhesive bonding.
- Don't stick the antenna under +10°C to get an optimal adhesion of the sticker.
- Clean seating nonfat before sticking by using the delivered cleaning cloth
- First remove protection foil on one side of the sticker and stick it on the seating, avoid formation of bubbles.
- Now the other protection foil has to be removed from the sticker. Stick the antenna on with it's level side and advantage direction (cable pointing below) and apply sufficient pressure.

**Delivery includes:** Sticker; cleaning cloth with isopropanol

**Important:** Before sticking please test the adhesive bonding possibility of the material!

### Ordering example



### Warranty

The lawful warranty conditions apply.