

Planar Navigation Antenna N60XAD

GPS high gain

Desk Mount



- **Mountable without any tools, stick, connect, ready for use!**
- **No changes and modifications on the body**
- **Mounting by adhesive bonding on all surfaces possible (adhesive bonding antenna)**
- **Our products are RoHS- and REACH-conform**



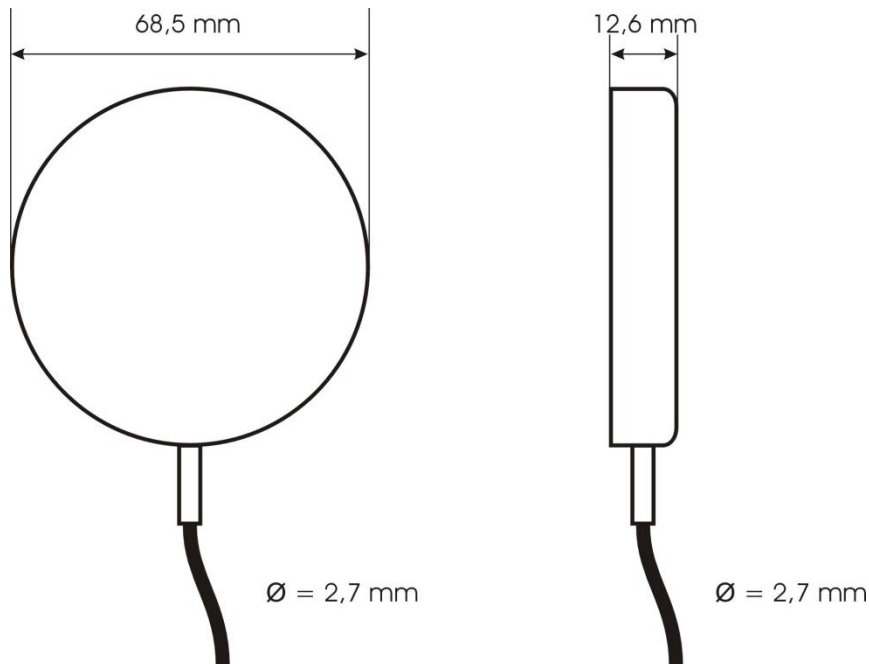
Technical Data

GPS

| | |
|----------------------|---------------------|
| Frequency | 1575.42 MHz |
| VSWR | 1.5 typ. |
| Peak Gain | 25 dBi typ. |
| Power Supply | 3V to 5V; 25mA typ. |
| <hr/> | |
| V _{DD} max. | +10V _{DC} |
| Input Power max. | +17dBm |
| Current max. | 30mA |

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 |



Accreditation

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

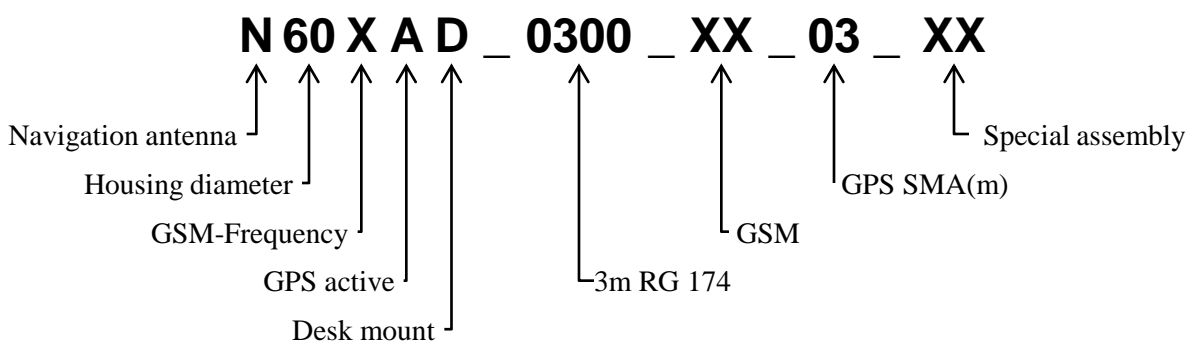
Mounting Instructions

- 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 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.