Planar Navigation Antenna N60XAD_WP

GPS high gain **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**

Reel Reinheimer Elektronik GmbH proprietary Information. Product and Information contained herein are subject to change without notice.

REEL Reinheimer Elektronik GmbH
Felsweg 6a, 35435 Wettenberg, Germany
www.reel-gmbh.de Phone: +49 641 986 080
info@reel-gmbh.de Fax: +49 641 986 0811

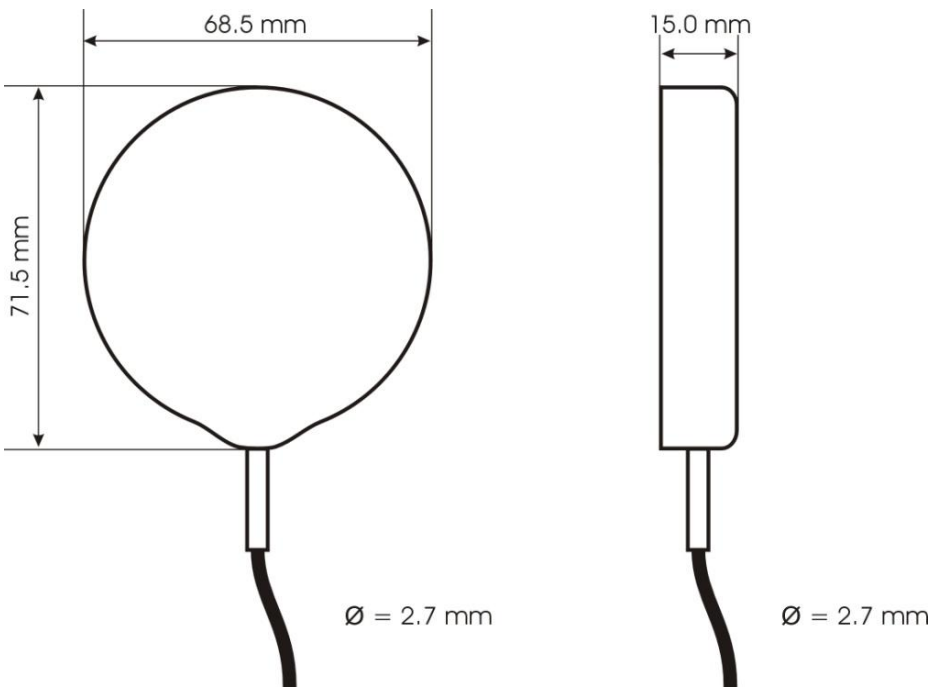
Technical Data

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

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



Reel Reinheimer Elektronik GmbH proprietary Information. Product and Information contained herein are subject to change without notice.

REEL Reinheimer Elektronik GmbH
Felsweg 6a, 35435 Wettenberg, Germany
www.reel-gmbh.de Phone: +49 641 986 080
info@reel-gmbh.de Fax: +49 641 986 0811

Accrediation

[x]	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)

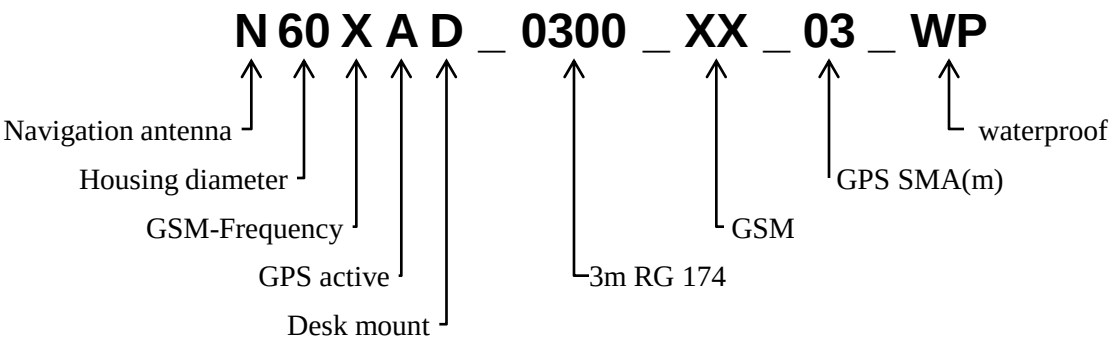
Mounting Instructions

- 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 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.

Reel Reinheimer Elektronik GmbH proprietary Information. Product and Information contained herein are subject to change without notice.

REEL Reinheimer Elektronik GmbH
Felsweg 6a, 35435 Wettenberg, Germany
www.reel-gmbh.de Phone: +49 641 986 080
info@reel-gmbh.de Fax: +49 641 986 0811