

Navilock NL-280GG Multi GNSS GALILEO GLONAS GPS SMA 90° Antenna 5 m

Description

Use this antenna to your GNSS equipment to receive GPS and GLONASS signals simultaneously.



5 m

Item no. 60543

EAN: 4043619605439

Country of origin: China

Package: Zip poly bag

Technical details

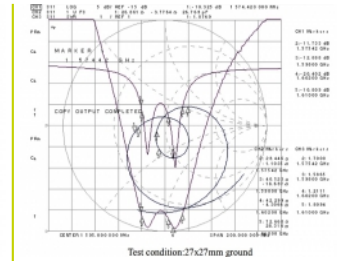
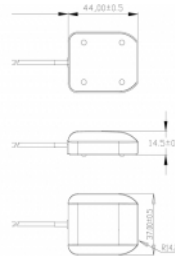
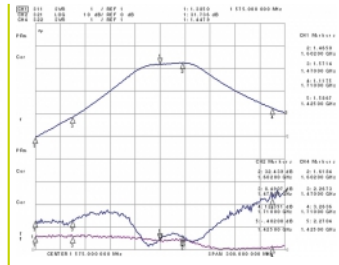
- External active additional antenna for GPS/GLOANSS receiver
- Connector: SMA plug 90°
- Frequency range:
 - GPS: 1575.42 MHz +/- 3.00 MHz
 - GLONASS: 1602 MHz +/- 8 MHz
- Bandwidth:
 - GPS > 8 MHz
 - Glonass > 16MHz
- internal patchantenna: 25 x 25 x 4 mm
- VSWR: 1.5
- Gain: 5 dBic (7 cm x 7 cm ground plane)
- Polarisation: RHCP
- LNA
 - Gain: 30 dB
 - Voltage: 2.8 ~ 5.0 V
 - VSWR: 1.5 typ.
 - Noise figure: 1.5 @ 25°C +/- 10 °C
- SMA plug: brass gold plated
- SMA contact: gold plated
- Cable type: RG-174
- Impedance: 50 Ohm,
- Cable length: 5 m
- Cable attenuation: 5.70 dB

- Current: typ. 13.50 mA @ 3.0 V
- Protection class: IP66
- Weight: 0.150 kg
- Dimension (LxWxH): ca. 44.00 x 37.00 x 14.50 mm
- Magnetical und rubberized bottom

Package content

- GNSS antenna

Images



General

Protection class:	IP66
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Interface

Connector:	1 x SMA plug
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Technical characteristics

Operating voltage:	2.8 V - 5.0 V
Frequency range:	GPS: 1575.42 MHz +/- 3.00 MHz GLONASS: 1602 MHz +/- 8 MHz
Gain:	30 dBi
Operating temperature:	-40 °C ~ 80 °C
Current consumption:	13.50 mA @ 3.0V

Physical characteristics

Housing colour:	black
Cable length incl. connectors:	5 m
Length:	44 mm
Width:	37 mm
Height:	14.5 mm

Manufacturer information

Street	Beeskowdamm 13/15
Postal code	14167
City	Berlin
Country	Deutschland
E-Mail	info@navilock.de
Website	www.navilock.de