NL-250GG Multi GNSS GALILEO GLONASS GPS antenna TNC active outdoor

Description

This antenna by Navilock can be used on GNSS devices to receive GPS, GLONASS and GALILEO satellite signals at the same time.



Item no. 60559

EAN: 4043619605590

Country of origin: China

Package: White Box

Technical details

- Connector:
  1 x TNC jack
- **GNSS:**
  Frequency range:
  Galileo: L1 1,5754200 GHz
  GPS: L1, 1.5754200 GHz
  GLONASS: L1, 1.6025625 - 1.6155000 GHz
  Antenna Gain: 4 dBic
  VSWR: 1.5
  Impedance: 50 Ohm
  Polarisation: RHCP
- **LNA:**
  Frequency range:
  Galileo: L1, 1,5754200 GHz
  GPS: L1, 1.5754200 GHz
  GLONASS: L1, 1.6025625 - 1.6155000 GHz
  Operating voltage: 2.7 V - 10.0 V

  Gain: 40 dB

  Impedance: 50 Ohm

  Current consumption: 25 mA

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VSWR: 2.0

- Mounting type: screw mounting
- Housing colour: white
- Housing material: ABS
- Protection class: IP67
- Suitable for outdoor: yes
- Operating temperature: -40 °C ~ 85 °C
- Diameter: 66.5 mm
- Height: 46 mm
- Thread type: M18
- Surge protection: 15 kV

Package content

- GNSS antenna

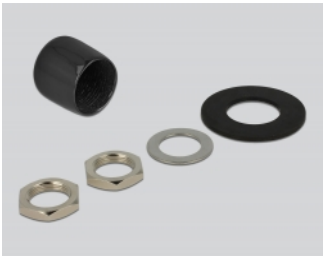
- 1 x rubber seal
- 1 x Washer
- 2 x Nuts

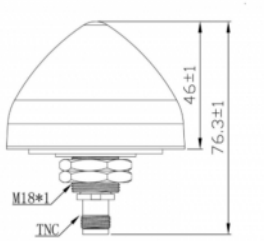
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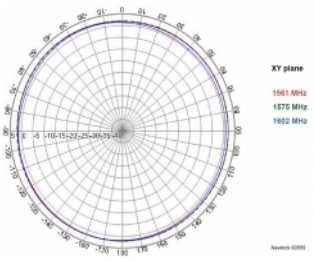
Images

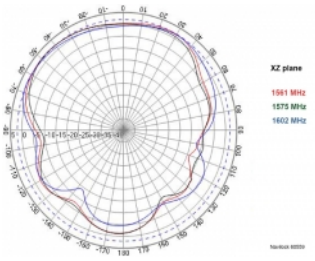


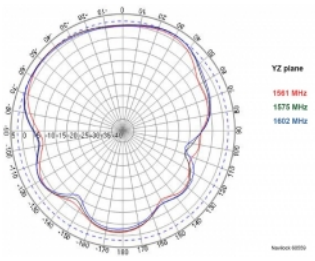












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General

Mounting type:	Screw mounting
Protection class:	IP67
Suitable for outdoor:	yes

Interface

Connector 1:	TNC jack

Technical characteristics

Operating voltage:	**LNA** 2.7 V - 10.0 V
Frequency range:	**LNA** GALILEO: L1 1575.4200 MHz GLONASS: G1, 1.6025625 - 1.6155000 GHz GPS: L1, 1,5754200 GHzGALILEO: L1 1575.4200 MHz GLONASS: G1, 1.6025625 - 1.6155000 GHz GPS: L1, 1,5754200 GHz
Gain:	**LNA** 40 dB4 dBic
Impedance:	**LNA** 50 Ω50 Ω
Operating temperature:	-40 °C ~ 85 °C
Polarisation:	RHCP
Current consumption:	**LNA** 25 mA
VSWR:	**LNA** 2.01.5

Physical characteristics

Housing colour:	white
Housing material:	ABS

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Diameter:	66,5 mm
Height:	46 mm
Thread type:	M18

Manufacturer information

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