

Navilock 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

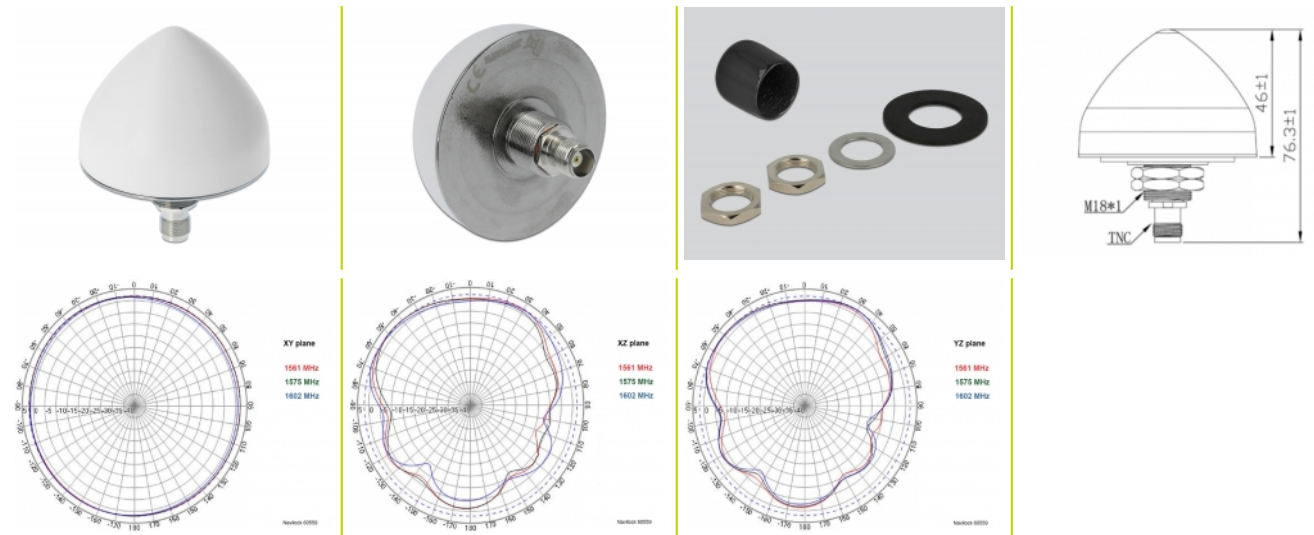
VSWR: 2.0

- 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

Images



General

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

Interface

Connector 1:	TNC jack
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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 GHz GALILEO: 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

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