

Navilock NL-250GG GNSS GLONASS GPS GALILEO 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.



Specification

- 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

Item no. 60559

EAN: 4043619605590

Country of origin: China

Package: Box

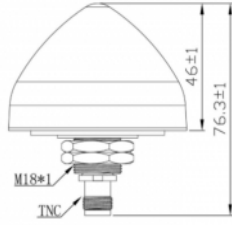


- Height: 46 mm
- Thread type: M18
- Surge protection: 15 kV

Package content

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

Images



General	
Mounting type:	standard Screw mounting
Protection category:	standard IP67
Suitable for outdoor:	standard yes
Interface	
Connector 1:	standard 1 x TNC Jack
Technical characteristics	
Operating voltage:	LNA 2.7 V - 10.0 V
Frequency range:	LNA GALILEO: E1 1575.4200 MHz GLONASS: G1, 1.6025625 - 1.6155000 GHz GPS: L1, 1575.4200 MHz standard GALILEO: E1 1575.4200 MHz GLONASS: G1, 1.6025625 - 1.6155000 GHz GPS: L1, 1575.4200 MHz
Gain:	LNA 40 dB standard 4 dBic
Impedance:	LNA 50 Ω standard 50 Ω
Operating temperature:	standard -40 °C ~ 85 °C
Polarisation:	standard RHCP
Current consumption:	LNA 25 mA
VSWR:	LNA 2.0 standard 1.5
Physical characteristics	
Housing colour:	standard white
Housing material:	standard ABS

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