



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



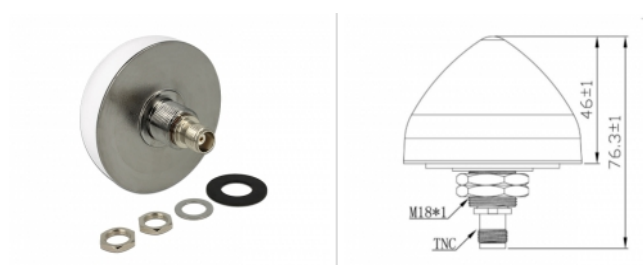


- Height: 46 mm
- Thread type: M18
- Surge protection: 15 kV

Package content

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

Images





General	
Mounting type:	Screw mounting
Protection category:	IP67
Suitable for outdoor:	yes
Interface	
connector 1:	1 x TNC Jack
Technical characteristics	
Operating voltage:	LNA 2.7 V - 10.0 V
Frequency range:	GNSS GALILEO L1 1.5754200 GHz GPS: L1, 1.5754200 GHz GLONASS: L1, 1.6025625 - 1.6155000 GHz LNA GALILEO L1 1.5754200 GHz GPS: L1, 1.5754200 GHz GLONASS: L1, 1.6025625 - 1.6155000 GHz
Gain:	LNA 40 dB GNSS 4 dBic
Impedance:	LNA 50 Ω GNSS 50 Ω
Operating temperature:	-40 °C ~ 85 °C
Polarisation:	GNSS RHCP
Current consumption:	LNA 25 mA
VSWR:	LNA 2.0 GNSS 1.5
Physical characteristics	
Housing colour:	white
Housing material:	ABS
Diameter:	66,5 mm
Height:	46 mm
Thread type:	M18