

Navilock NL-69AT GNSS GALILEO GPS FAKRA C Jack active Antenna RG 174/U 5 m outdoor

Description

This GNSS antenna from Navilock can be used on an existing GNSS receiver, car radio or vehicle multimedia receiver with FAKRA C connection. The antenna is waterproof and can therefore be used temporarily outside the vehicle.



Item no. 60508

EAN: 4043619605088

Country of origin: Taiwan,
Republic of China

Package: Zip poly bag

Specification

- Connector: 1 x FAKRA C Jack
- FAKRA C: RAL 5005 Signal blue
- Frequency range: 1575.42 MHz
- GALILEO: E1 1,5754200 GHz, GPS: L1, 1.5754200 GHz
- Band width: 2 MHz
- Antenna gain: 27 dBi
- Impedance: 50 Ohm
- Mounting: Magnet base
- Housing material: ABS
- Colour: black
- Protection class: IP67
- Cable type: RG 174/U
- Cable colour: black
- Cable attenuation: 1.1 dB @ 1500 MHz per meter
- Cable length incl. connector: ca. 3 m
- Dimensions (LxWxH): 40.5 x 38.0 x 12.0 mm
- DC input: 3.0 - 5.5 V
- Power consumption:

- 11 mA @ 3.0 V typ.
- 15 mA @ 3.0 V max.
- Weight: 150 g

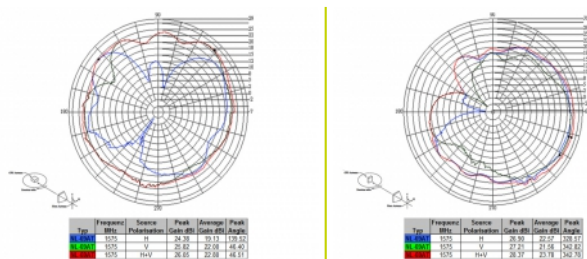
System requirements

- Device with a free FAKRA C plug

Package content

- Antenna

Images



General

| | |
|----------------------|----------|
| Mounting type: | magnetic |
| Protection category: | IP67 |

Interface

| | |
|------------|------------------|
| connector: | 1 x FAKRA C jack |
|------------|------------------|

Technical characteristics

| | |
|----------------------|--|
| Operating voltage: | 3.0 - 5.5 V |
| Frequency range: | 1.57542 GHz GALILEO: L1 1575.4200 MHz GPS: L1, 1,5754200 GHz |
| Antenna gain: | 27 dBi |
| Impedance: | 50 Ω |
| Current consumption: | 15 mA @ 3V |

Physical characteristics

| | |
|-------------------------------|-----------------------------|
| Housing colour: | black |
| Weight: | 150 g |
| Cable type: | RG-174 U |
| Cable attenuation: | 1.1 dB @ 1500 MHz per meter |
| Cable length incl. connector: | 5 m |
| Length: | 40.5 mm |
| Width: | 38.0 mm |
| Height: | 12.0 mm |
| Colour: | RAL 5005 Signal blue |