

# Navilock GNSS GALILEO GPS QZSS Marine Antenna 1575 MHz BNC male 28 dBi directional with connection cable RG-58 U 5 m outdoor white

## Description

This antenna by Navilock allows the usage of the 1575 MHz GPS band indoors and outdoors. The material is particularly weather resistant.



**Item no. 12578**

EAN: 4043619125784

Country of origin: China

Package: White Box

## Technical details

- Connector: 1 x BNC male
- Frequency range: 1575 MHz
- Antenna gain: 28 dBi
- Impedance: 50 Ohm
- VSWR: 1.5
- Polarisation: RHCP
- Operating temperature: -40 °C ~ 80 °C
- Housing material: ABS
- Colour: white
- Cable: coaxial
- Cable type: RG-58 U
- Cable attenuation:
  - 0.57 dB @ 1.0 GHz per meter
  - 1.20 dB @ 3.0 GHz per meter
- Cable diameter: ca. 4.95 mm
- Cable length incl. connector: ca. 5.0 m
- Weight: ca. 0.5 kg

- Dimensions (LxD): ca. 127.0 x 96.0 mm
- Inner thread: 1"-14 UNS

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## System requirements

- Device with one free BNC port

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## Package content

- Antenna

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## Images



## General

|                       |     |
|-----------------------|-----|
| Suitable for outdoor: | yes |
|-----------------------|-----|

## Interface

|            |              |
|------------|--------------|
| connector: | 1 x BNC male |
|------------|--------------|

## Technical characteristics

|                        |                |
|------------------------|----------------|
| Frequency range:       | 1575 MHz       |
| Antenna gain:          | 28 dBi         |
| Impedance:             | 50 Ω           |
| Operating temperature: | -40 °C ~ 80 °C |
| Polarisation:          | RHCP           |
| VSWR:                  | 1.5            |

## Physical characteristics

|                               |  |
|-------------------------------|--|
| Housing colour:               | white  |
| Housing material:             | ABS  |
| Weight:                       | 0.5 kg   |
| Cable category:               | coaxial  |
| Cable type:                   | RG-58 U  |
| Cable attenuation:            | 0.57 dB @ 1.0 GHz per meter<br>1.20 dB @ 3.0 GHz per meter |
| Cable colour:                 | black  |
| Cable length incl. connector: | 5 m  |
| Diameter:                     | 96 mm  |
| Length:                       | 127 mm   |