

Navilock Multiband GNSS UMTS GSM LTE SMA 28 dBi / 2 dBi 2 x 2 m RG-174 Antenna omnidirectional mounting plate

Description

This multi-band antenna by Navilock has two physically separated transmitting and receiving units. The GPS patch antenna receives the signals of the Global Navigation Satellite System GPS. One PIFA antenna for GSM / UMTS / LTE is responsible for transmitting and receiving in these ranges.



2 m

N° produit 89489

EAN: 4043619894895

Pays d'origine: China

Emballage: Sac polyvalent à fermeture éclair

Spécifications techniques

- Connectors: 2 x SMA plug
- GPS:
 - Frequency range:
 - GPS: L1, 1.57542 GHz
 - Antenna gain: 3 dBi
 - VSWR: 1.5
 - Impedance: 50 Ohm
 - Polarisation: RHCP
- LNA GPS:
 - Frequency range:
 - GPS: L1, 1.57542 GHz
 - Gain: 28 dBi
 - Noise figure: 1.5 dB
 - Voltage: 2.2 - 5.0 V

Current: 5 - 15 mA
Impedance: 50 Ohm

- **LTE GSM UMTS:**

Frequency range:

0.824 - 0.960 GHz

1.710 - 2.170 GHz

LTE Band: 1-6/ 8-10/ 19/ 25/ 33-37/ 39

GSM / UMTS / ZigBee / Z-Wave

Antenna gain: 2 dBi

Impedance: 50 Ohm

Polarisation: linear

VSWR: 2.0

- Operating temperature: -40 °C ~ 85 °C
- Housing material: ABS
- Protection class: none
- Screw assembly
- Colour: black
- Dimension (ØxH): ca. 77 x 14 mm
- Cable category: coaxial
- Cable type: RG-174
- Cable colour: black
- Cable attenuation:
1.5 dBi @ 1.5 GHz per meter
- Cable diameter: ca. 2.7 mm
- Cable length incl. connectors: ca. 2 m

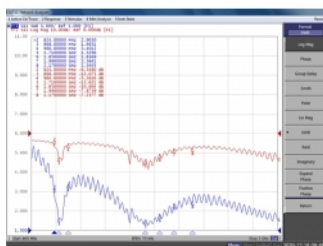
Configuration système requise

- Device with free SMA connectors

Contenu de l'emballage

- Multiband antenna

Image



General

Mounting type:	Montage par vis
Protection category:	sans
Suitable for indoor:	Qui
Suitable for outdoor:	non

Interface

connecteur :	2 x SMA mâle
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Technical characteristics

Operating voltage:	2.2 - 5.0 V
Frequency range:	824 MHz - 960 MHz 1.57542 GHz 1.71 - 2.17 GHz
Gain:	3 dBi 28 dBi 2 dBi
Impédance s:	50 Ω
Température de fonctionnement :	-40 °C ~ 85 °C
Polarisation:	RHCP linear vertical
Current consumption:	5 - 15 mA
VSWR:	2,0 1,5

Physical characteristics

Boîtier couleur:	noir
Matériau du boîtier :	ABS
Weight:	96 g 0.096 kg

Cable category:	coaxial
Cable type:	RG-174
Cable attenuation:	1.5 dB @ 1.5 GHz per meter RG-174
Couleur du câble:	noir
Longueur du cordon:	2 m (incl. connectors)
Diameter:	68 mm
Height:	54,5 mm