

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

Opis

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

Numer artykułu 89489

EAN: 4043619894895

Kraj pochodzenia: China

Opakowanie: Torba na zamek błyskawiczny

Specyfikacja

- 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

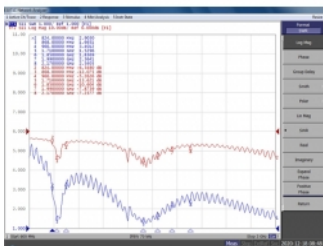
- Operating temperature: -40 °C ~ 85 °C
- Housing material: ABS
- Protection class: none
- Screw assembly
- Colour: black
- Dimension (ØxH): ca. 77 x 14 mm
- Cable category: coaxial
- Cable type: RG-174
- Cable colour: black
- Cable attenuation:
1.5 dBi @ 1.5 GHz per meter
- Cable diameter: ca. 2.7 mm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

Wymagania systemowe

- Device with free SMA connectors

Zawartość opakowania

- Multiband antenna



General

Mounting type:	Screw mounting
Protection category:	bez
Suitable for indoor:	Tak
Suitable for outdoor:	nie

Interface

złącze :	2 x męski SMA
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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
Impedancja:	50 Ω
Temperatura robocza:	-40 °C ~ 85 °C
Polarisation:	RHCP linear vertical
Current consumption:	5 - 15 mA
VSWR:	2,0 1,5

Physical characteristics

Obudowa kolor:	czarny
Materiał obudowy:	ABS
Weight:	96 g 0.096 kg

Cable category:	koncentryczny
Cable type:	RG-174
Cable attenuation:	1.5 dB @ 1.5 GHz per meter RG-174
Kolor przewodu:	czarny
Długość kabla:	2 m (incl. connectors)
Diameter:	68 mm
Height:	54,5 mm