

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

Popis

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

Číslo produktu 89489

EAN: 4043619894895

Země původu: China

Balení: Plastová taška se zipem

Specifikace

- 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

Systémové požadavky

- Device with free SMA connectors

Obsah balení

- Multiband antenna



General

Mounting type:	Montáž pomocí šroubu
Protection category:	bez
Suitable for indoor:	Yes
Suitable for outdoor:	ne

Interface

konektor:	2 x SMA samec
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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
Impedance:	50 Ω
Provozní teplota:	-40 °C ~ 85 °C
Polarisation:	RHCP linear vertical
Current consumption:	5 - 15 mA
VSWR:	2,0 1,5

Physical characteristics

Pouzdro barva:	černá
Materiál pouzdra:	ABS
Weight:	96 g 0.096 kg



Cable category:	koaxiální
Cable type:	RG-174
Cable attenuation:	1.5 dB @ 1.5 GHz per meter RG-174
Barva kabelu:	černá
Délka kabelu:	2 m (incl. connectors)
Diameter:	68 mm
Height:	54,5 mm