

Item no.: 357841

Multiband GNSS UMTS GSM LTE SMA 28 dBi/2 dBi Antenna 2x 2 m RG-174 omni



Item no.: 357841 shipping weight: 0.10 kg Manufacturer: Navilock

Product Description

This Navilock multiband antenna has two physically separate transmitting and receiving units. The GPS patch antenna receives the signals of the Global Navigation Satellite System GPS. A PIFA antenna for GSM/UMTS/LTE is responsible for transmitting and receiving in these ranges.

- Connectors: 2x SMA plug
 Operating temperature: -40°C ~ 85°C
 Housing material: ABS
 Protection class: none
 Consumption protection

- Screw mounting Colour: black
- Dimensions (ØxH): approx. 72 x 14 mm
 Cable type: Coaxial
 Cable type: RG-174

- Cable colour: Black
- Cable attenuation: 1.5 dBi @ 1.5 GHz per metre
- Cable diameter: approx. 2.7 mm
 Cable length incl. connectors: approx. 2 m

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

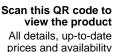
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 Noise figure: 1.5 dB
 Operating voltage: 2.2 5.0 V
 Current consumption: 5 15 mA
 Impedance: 50 Ohm

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

Specifications



prices and availability

