

Item no.: 337162

12700 - LTE MIMO GNSS Antenna 3 x SMA plug RG-174 3 m screw mounting outdoor black

29,08 EUR

Item no.: 337162
shipping weight: 0.30 kg
Manufacturer: Delock



Product Description

Delock LTE MIMO GNSS Antenna 3 x SMA plug RG-174 3 m screw mounting outdoor black

This antenna by Delock allows the usage of different LTE and GNSS bands indoors and outdoors. It is completely compatible to GSM, UMTS, LTE, ZigBee, DECT, Z-Wave, NB-IoT, GNSS, Bluetooth, ISM, MIMO and LoRa 868 MHz / 915 MHz.

2 x LTE:

- Frequency range: 698 MHz - 960 MHz 1710 MHz - 2690 MHz
- Impedance: 50 Ohm
- VSWR: 3.0
- Antenna gain: 2.0 - 2.5 dBi
- Polarisation: linear

GNSS:

- Frequency range:
- GALILEO: E1, 1575.4200 MHz
- GPS: L1, 1575.4200 MHz
- Antenna gain: 2 dBi
- VSWR: 1.5
- Impedance: 50 Ohm
- Polarisation: RHCP

LNA GNSS:

- Frequency range: GALILEO: E1, 1575.4200 MHz, GPS: L1, 1575.4200 MHz
- Antenna gain: 28 dBi
- Operating voltage: 2.2 - 5.0 V
- Current consumption: 5 - 15 mA
- VSWR: 2.0
- Impedance: 50 Ohm

Specification:

- Connectors: 3 x SMA plug
- Mounting type: screw mounting
- Operating temperature: -40 °C ~ 85 °C
- Housing material: ABS
- Protection class: IP67
- Colour: black
- Cable type: coaxial
- Cable type: RG-174
- Cable colour: black
- Cable diameter: ca. 2.7 mm
- Cable attenuation: 1.5 dB (at) 1.5 GHz per meter
- Smallest bending radius: 10.5 mm
- Cable length incl. connector: ca. 3 m
- Dimensions (x H): ca. 81.3 x 16.3 mm
- System requirements: Device with multiple free SMA ports

Specifications

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