

Item no.: 338916

12455 - Multiband LTE UMTS GSM GPS Antenna 3 x SMA male omnidirectional roof mount outdoor

from **61,75 EUR**

Item no.: 338916
shipping weight: 0.90 kg
Manufacturer: Delock



Product Description

Delock Multiband LTE UMTS GSM GPS Antenna 3 x SMA male omnidirectional roof mount black outdoor

This Delock multi-band antenna has three physically separate transmitting and receiving units. Two PIFA antennas, respectively, for LTE and GSM/UMTS are responsible for sending and receiving in these areas. The GPS patch antenna receives the signals of the Global Navigation Satellite System GPS.

Due to its outdoor features, the multiband antenna is well suitable for usage in harsh areas such as transportation, forestry, agriculture, construction and in the maritime sector. It is waterproof, shock resistant and can be used in the extended temperature range.

- Connectors: 3 x SMA plug
- Screw-on mounting
- Operating temperature: -40°C ~ 85°C
- Housing material: ABS
- Colour: black
- Protection class: IP67
- Cable colour: black
- Cable length incl. connections: approx. 3 m
- Dimensions (DxH): approx. 143.6 x 65 mm
- Mounting hole diameter: 30 mm

Antennas

LTE:

- Frequency range: 0.698 - 0.960 GHz, 1.710 - 2.700 GHz, GSM / UMTS / ZigBee / Z-Wave / WLAN 2.4 GHz / Bluetooth
- Antenna gain: 2 dBi
- Impedance: 50 Ohm
- VSWR: 2.5
- Polarisation: linear
- Cable type: coaxial
- Cable type: RG-58/U
- Cable diameter: approx. 4.95 mm
- Cable attenuation: 0.6 dBi (at) 1 GHz per metre

GSM UMTS:

- Frequency range: 0.824 - 0.960 GHz, 1.710 - 2.170 GHz, GSM / UMTS / Z-Wave
- Antenna gain: 2 dBi
- Impedance: 50 Ohm
- VSWR: 2.5
- Polarisation: linear
- Cable type: coaxial
- Cable type: RG-58/U
- Cable diameter: approx. 4.95 mm
- Cable attenuation: 0.6 dBi (at) 1 GHz per metre

GPS:

- Frequency range: GPS: L1, 1.57542 GHz
- Antenna gain: 28 dBi
- Impedance: 50 Ohm
- VSWR: 2.5
- Polarisation: RHCP
- Cable type: coaxial
- Cable type: RG-174
- Cable diameter: approx. 2.7 mm
- Cable attenuation: 1.5 dB (at) 1.5 GHz per metre
- Operating voltage: 2.2 - 5.0 V
- Power consumption: 5 - 15 mA

LNA GPS:

- Frequency range: GPS: L1, 1.57542 GHz
- Antenna gain: 28 dBi
- VSWR: 2.0
- Impedance: 50 Ohm
- Cable type: coaxial
- Cable type: RG-174
- Cable diameter: approx. 2.7 mm#
- Cable attenuation: 1.5 dB (at) 1.5 GHz per metre
- Operating voltage: 2.2 - 5.0 V
- Current consumption: 5 - 15 mA

Specifications

**Scan this QR code to
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