

4G GNSS Antenna 1 x FAKRA A + 1 x FAKRA B jack 2 dBi / 28 dB 2.2 m RG-174 omnidirectional roof mount black outdoor

Description

This multiband antenna by Delock has two physically separated transmitting and receiving units. 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 and can be used in the extended temperature range.



2.2 m

Item no. 90771

EAN: 4043619907717

Country of origin: China

Package: Box

Technical details

- **4G:**
- Connector:
 - 1 x FAKRA B jack
 - FAKRA B: RAL 9001 Cream
 - Frequency range:
 - 698 - 960 MHz
 - 1710 - 2700 MHz
 - Antenna gain: 2 dBi
 - Impedance: 50 Ohm
 - VSWR:
 - Polarisation: linear
 - Cable type: coaxial
 - Cable type: RG-174
 - Cable diameter: ca. 2.7 mm
- **GNSS:**
- Connector:
 - 1 x FAKRA A jack
 - FAKRA A: RAL 9005 Jet Black
 - Frequency range:
 - GNSS: L1, 1575.42 MHz, 1598 - 1602 MHz

Antenna gain: 4 - 5 dBi
Impedance: 50 Ohm
VSWR: Polarisation: RHCP
Cable type: coaxial
Cable type: RG-174
Cable diameter: ca. 2.7 mm

- **LNA GNSS:**
Frequency range:
GNSS: L1, 1575.42 MHz, 1598 - 1602 MHz
Gain: 28 dB
Impedance: 50 Ohm
VSWR: Operating voltage: 2.7 - 5.0 V
Current consumption: 7 - 15 mA
- self-adhesive
- Operating temperature: -20 °C ~ 75 °C
- Housing material: ABS
- Colour: black
- Protection class: IP67
- Cable attenuation: 1.5dB @ 2 GHz per meter
- Cable colour: black
- Cable length incl. connectors: ca. 2.2 m
- Dimensions (Ø x H): ca. 75 x 21 mm

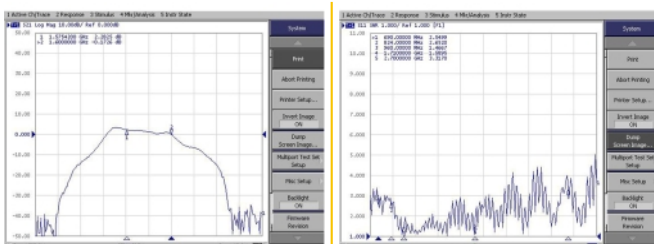
System requirements

- Device with multiple free FAKRA ports

Package content

- Multiband antenna

Images



General

Mounting type:	LNA GNSS Self adhesive
Protection class:	LNA GNSS IP67

Interface

Connector:	GNSS 1 x FAKRA A jack 90° 4G 1 x FAKRA B jack 90°
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Technical characteristics

Operating voltage:	LNA GNSS 2,7 V - 5,0 V
Frequency range:	4G 1710 - 2700 MHz 698 - 960 MHz GNSS 1575.42 MHz 1598.00 - 1602.00 MHz LNA GNSS 1575.42 MHz 1598.00 - 1602.00 MHz
Antenna gain:	4G 2 dBi GNSS 4 - 5 dBi
Gain:	LNA GNSS 28 dBi
Impedance:	4G 50 Ω GNSS 50 Ω LNA GNSS 50 Ω

Operating temperature:	LNA GNSS -20 °C ~ 75 °C
Polarisation:	4G linear GNSS RHCP
Current consumption:	LNA GNSS 7 - 15 mA

Cable diameter:	4G
	2.7 mm
	GNSS
	2.7 mm

Manufacturer information

Street	Beeskowdamm 13/15
Postal code	14167
City	Berlin
Country	Deutschland
E-Mail	info@delock.de
Website	www.delock.de