

Shark Fin Antenna with LTE + WLAN + GPS multiband

Description

This multiband antenna by Delock is designed for **mounting on a car roof**.

The so-called **shark fin** antenna has **three different frequency bands**. The GNSS patch antenna receives the signals of the Global Navigation Satellite Systems **GALILEO and GPS**. And it also works in all common **LTE** bands. The 2.4 GHz frequency band also covers the **WLAN** range.

Stylish and functional

The modern design of this shark fin antenna not only looks good, but is also particularly stable and aerodynamic.



Item no. 89014

EAN: 4043619890149

Country of origin: Taiwan,
Republic of China

Package: Retail Box

Technical details

- Connectors:
1 x FAKRA D jack
1 x FAKRA Z jack
1 x FAKRA C jack
- **LTE FAKRA D:**
Frequency range:
698 - 960 MHz
1710 - 2690 MHz
Antenna gain: 3.5 dBi
VSWR: Impedance: 50 Ohm
Polarisation: linear
- **WLAN FAKRA Z:**
Frequency range:
2400 - 2483.5 MHz
Antenna gain: 3.0 dBi
VSWR: Impedance: 50 Ohm
Polarisation: linear
- **GNSS FAKRA C:**
Frequency range:
GPS: 1,5754200 GHz
GALILEO: 1,5754200 GHz
Antenna gain: 2 dBi
VSWR: Impedance: 50 Ohm
Polarisation: RHCP

- **LNA GNSS:**
Antenna gain: 28.0 dBi
Noise figure: VSWR: Power supply: 3.0 - 5.0 V
- **Operating temperature:** -40 °C ~ 85 °C
- **Housing material:** ABS
- **Cable length:** ca. 3 m
- **Cable colour:** black
- **Cable type:** RG-174
- **Protection class:** IP67
- **Dimensions (LxWxH):** ca. 182 x 69 x 70 mm

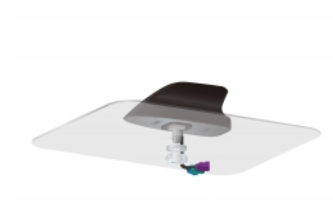
System requirements

- Device with free Fakra connectors

Package content

- Shark fin antenna
- Nut

Images



General

Mounting type:	design mounting
Protection class:	IP67
Suitable for indoor:	yes
Suitable for outdoor:	yes

Interface

Connector:	1 x FAKRA C plug 1 x FAKRA D plug 1 x FAKRA Z plug
------------	--

Technical characteristics

Impedance:	50 Ω
------------	-------------

Physical characteristics

Housing colour:	black
Housing material:	Plastic (ABS)
Cable category:	coaxial cable
Cable colour:	black
Cable length:	3 m (incl. connector)
Length:	182 mm
Width:	69 mm
Height:	70 mm

Manufacturer information

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