



PRODUCT INFORMATION

LTE/UMTS CAR ANTENNA



Technical Specifications

Frequency range	698–960 MHz 1710–2170 MHz 2300–2700 MHz
Gain	1 / 3 / 5 dBi
Polarization	vertical
Impedance	50 Ω
VSWR	3:1
Dimensions (WxHxD)	40 x 78 x 37 mm
Weight (ca.)	140 g
Connector	N-type connector

Suitable for:

- 4G Europe/Australia Hot Plug Module
- 4G Europe/Australia/Africa Hot Plug Module
- 4G Americas Hot Plug Module
- 4G/GPS Europe/Australia Hot Plug Module
- 4G/GPS Americas Hot Plug Module
- 4G Europe II Hot Plug Module
- LTE/UMTS/HSPA+/GPRS/EDGE Hot Plug Module
- UMTS/HSPA+/GPRS/EDGE Hot Plug Module
- Multichannel VPN Router 500
- Multichannel VPN Router 51X

This omni-directional antenna is ideal for mobile LTE/4G or UMTS/3G applications. It is firmly installed on the vehicle, and, thanks to its robust design, resistant to water and dust. The integrated broadband receiver amplifies the entire frequency spectrum with up to 5 dBi. Signal reception on the road is thus improved significantly which allows for a consistently high data stream, or a connection in areas where no mobile phone signal can be received without an external antenna.

Please note that, to receive LTE/4G signals, two antennas are necessary. Because of the individual usage and installation method in the vehicle, the antenna is not supplied with a cable or adapter; suitable cables must be provided by the installation service in the correct length specific to the respective vehicle.