



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
	1.57 x 3.07 x 1.46 in
Weight (ca.)	140 g
	4.94 oz
Connector	N-type connector

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.

Suitable for:

- 4G Europe/Australia/Africa Hot Plug Module
- 4G Americas Hot Plug Module
- 4G/GPS Americas Hot Plug Module
- 4.5G LTE-A Europe/Americas Hot Plug Module
- 4.5G/GPS LTE-A Europe/Americas Hot Plug Module
- 4.5G LTE-A Asia/Pacific Hot Plug Module *
- 4.5G/GPS LTE-A Asia/Pacific Hot Plug Module *
- Multichannel VPN Router 51X

*) Not suitable for Band 21 (1500 MHz)