

Antenna-Roof-2L

Roof mounted MIMO LTE antenna



Features

- MIMO LTE
- UMTS
- GSM

The Antenna-Roof-2L is an omnidirectional antenna with linear polarization for signal enhancement 4G / 3G and 2G networks. It can be used in telematics, for weather stations, switch cabinets and much more. Incorporating two separately fed ultra-wideband elements in a single housing, the antenna is equipped to provide client-side MiMo. The antenna can be mounted permanently with screws and two included 3m cables allow a flexible positioning. With protection level IP67 (waterproof) and with supported temperature range from -40 °C to +80 °C it is suited for indoor and outdoor usage in harsh environments.

Frequencies

- 704 - 960 MHz
- 1710 - 2690 MHz

Specifications

Supported Technologies	GSM UMTS MIMO LTE
LTE Main Antenna	Frequencies: 704 - 960 MHz / 1710 - 2690 MHz Gain: 6.1 dBi @ 704 - 960 MHz / 5.47 dBi @ 1710 - 2690 MHz (with 3m RG-58 cable) VSWR: <2.4 Impedance: 50 Ohm Radiation: Linear polarization Connector: SMA male Cable: RG58; 3 m
LTE Secondary Antenna	Frequencies: 704 - 960 MHz / 1710 - 2690 MHz Gain: 4.91 dBi @ 704 - 960 MHz / 4.45 dBi @ 1710 - 2690 MHz (with 3m RG-58 cable) VSWR: <2.4 Impedance: 50 Ohm Radiation: Linear polarization Connector: SMA male Cable: RG58; 3 m
Certifications	-
Protection level	IP67
Temperature range	-40 °C to +80 °C
Environment	Outdoor
Color	Black
Dimensions	Ø80 × 53.5(L) mm
Mounting	Screw through hole mount Mounting hole 22.45 mm Lock screw Ø5.9mm included
Order number	Antenna-Roof-2L