

# Antenna-Roof-L

## Roof mounted antenna for LTE



### Features

- LTE
- UMTS
- GSM

The Antenna-Roof-L is a multi-band antenna, which covers 700 - 2700MHz. It can be used in telematics, for weather stations, switch cabinets and much more.

The omnidirectional antenna is specially designed for 2G, 3G and 4G applications and has a linear polarization. With protection level IPX7 (waterproof) and with supported temperature range from -20 °C to +70 °C it is suited for indoor and outdoor usage as well. The antenna can be mounted permanently with screws or also with magnets. The included 3m cable allows a flexible positioning.

### Frequencies

- 704 - 960 MHz
- 1710 - 2690 MHz

## Specifications

|                        |  |
|------------------------|--|
| Supported Technologies | GSM<br>UMTS<br>LTE   |
| Cellular               | Frequencies: 704 - 960 MHz / 1710 - 2690 MHz<br>Gain: 5dBi@700 - 960MHz(1m Cable) / 2dBi@1710 - 2690MHz(1m Cable)<br>VSWR: <2.0<br>Impedance: 50 Ohm<br>Radiation: Linear polarization |
| Certifications         | -  |
| Protection level       | IPX7   |
| Temperature range      | -20°C to +70 °C  |
| Environment            | Outdoor  |
| Color                  | Black  |
| Dimensions             | 65mm(Ø) x 20mm(H)  |
| Mounting               | Both permanent and magnetic mountings are available  |
| Connector              | SMA male   |
| Cable                  | 3m   |
| Order number           | Antenna-Roof-L   |