



#### Features

- ✓ Gain 2 dBi
- ✓ 5 m cable length
- ✓ SMA male connector
- ✓ Indoor and outdoor

## Cellular Antennas Stationary Quadband, 2dBi

REX industrial routers with an integrated cellular modem require an LTE antenna.

For radio reception, a suitable antenna must be screwed to at least the SMA socket of the router "MAIN" (ANT 2).

Antenna for Wall-mounting. In order to improve the 4G data throughput, a second antenna terminal is available on the REX 100 LTE router with the SMA socket "Rx" (ANT1). If you would only like to install one antenna, we recommend the MiMo wall antenna, as it already contains two antennas in one housing.

Our technical sales is happy to answer any questions you may have regarding the various antennas.

#### General information

|                   |                                                                           |
|-------------------|---------------------------------------------------------------------------|
| Order number      | 700-751-ANT31                                                             |
| Article name      | Stationary quadband antenna, 2 dBi, 5 m cable, SMA male connector         |
| Scope of delivery | Stationary quadband antenna, incl. cable                                  |
| Radio networks    | LTE 800   GSM 900   GSM 1800, UMTS   LTE 2600                             |
| Frequency range   | 790–862 MHz   890–960 MHz   1710–2170 MHz   2400–2485 MHz   2500–2690 MHz |
| Polarization      | vertical                                                                  |
| Gain              | ? 2 dBi                                                                   |

|                |                                      |
|----------------|--------------------------------------|
| VSWR           | ? 1,9 : 1                            |
| Return loss    | > 10 dB                              |
| Impedance      | 50 ?                                 |
| UV Resistance  | exists (housing flares are possible) |
| Cable length   | 5.0 m, low loss                      |
| Connector type | SMA (m)                              |
| Antenna        | 35 mm                                |
| Height         | 185 mm                               |