



PRODUCT INFORMATION

LTE/UMTS MIMO DUAL OMNI PANEL ANTENNA



| Technische Daten | |
|--------------------|----------------------------------|
| Frequency range | 698–960 MHz |
| | 1710–2700 MHz (both antennas) |
| Gain | min. 2 x 2.5 dBi |
| Polarization | vertical, horizontal |
| Impedance | 50 Ω |
| VSWR | 2.5:1 (max.) |
| Dimensions (WxHxD) | 180 x 200 x 94 mm |
| | 7.09 x 7.87 x 3.70 in |
| Weight (ca.) | 600 g |
| | 21.2 oz |
| Connector | SMA male |
| Cable | CS29, 5 m (16.4 ft) |

| Suitable for: | |
|---|--|
| <ul style="list-style-type: none"> • 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 | |

This omni-directional antenna for outdoor usage amplifies the full spectrum of LTE/4G and UMTS/3G signals in all frequency bands available in the EU with its future-proof MIMO technology (Multiple Input Multiple Output). The antenna is suited for simple wall or pole mounting, and unites two ultra-wideband receivers for high data rates with low error rate in its weatherproof housing. It can be connected to one LTE or two UMTS/HSPA+ modules. Included is a 5m low-loss antenna twin cable. The gain is 2 x 2.5 dBi. Due to the included stand, the antenna is also suited for indoor use, e.g. on the window sill. It is, however, recommended for outdoor installation.

For connecting the antenna to the respective Hot Plug Module, a 5m CS29 twin cable is included. If this cable should be insufficient, a 5m or 10m CS29 ultra-low-loss twin cable extension can be purchased. Please keep in mind to always use the shortest possible cable in order to minimize signal quality loss.

*) Not suitable for Band 21 (1500 MHz)