viprinet®

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
Weight (ca.)	600 g
Connector	SMA male
Cable	CS29, 5 m

Suitable for:

- LTE/UMTS/HSPA+/GPRS/EDGE Hot Plug Module
- UMTS/HSPA+/GPRS/EDGE Hot Plug Module
- Multichannel VPN Router 500

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.