Router for fixed or mobile installation

Router 2,3,4G LTE

A very reliable and secure LTE router for professional applications that provide high performance for mission-critical cellular communication. Supports dual SIM cards and MIMO.

We recommend Mobile Mark LTM 502 antenna to this router

Ethernet

■ IEEE 802.3, IEEE 802.3u standards

■ 3 x LAN 10/100Mbps Ethernet ports

■ 1 x WAN 10/100Mbps Ethernet port

■ Supports auto MDI/MDIX

WiFi

■ IEEE 802.11b/g/n WiFi standards

■ 2x2 MIMO

■ AP and STA modes

■ 64/128-bit WEP, WPA, WPA2, WPA&WPA2 encryption methods

■ 2.401 – 2.495GHz WiFi frequency range

■ 20dBm max WiFi TX power

■ SSID stealth mode and access control based on MAC address

Electrical, Mechanical & Environmental

■ Dimensions (H x W x D) 80 mm x 106 mm x 46 mm

■ Weight 250 g

■ Power supply 100 – 240 VAC -> 9 VDC wall adapter

■ Input voltage range 9 – 30VDC

■ Power consumption < 7 W

■ Operating temperature -40 °C to 75 °C

■ Storage temperature -45 °C to 80 °C

■ Operating humidity 10 % to 90 % non-condensing

■ Storage humidity 5 % to 95 % non-condensing

Hardware

■ High performance 560 MHz CPU with 128 Mbytes of DDR2 memory

■ 5.5/2.5mm DC power socket (terminal block connector optional)

■ Reset/restore to default button

■ 2 x SMA for LTE, 2 x RP-SMA for WiFi antenna connectors

■ 4 x Ethernet LEDs, 1 x power LED

■ 1 x bi-color connection status LED, 5 x connection strength LEDs

■ Optional: Din rail or panels with integrated mounting flanges

Software

■ OpenVPN, IPsec, GRE, L2TP, PPTP

■ Backup WAN

■ PPPoE

■ Dynamic DNS

■ SMS and ping reboot, periodic reboot

■ Status, configuration via SMS

■ Send/read SMS via HTTP POST/GET

■ Monitoring by SNMP, SNMP trap, TR-069

■ System log to record the status of the router

■ VRRP

■ QoS and web filter

■ Wireless hotspot with or without RADIUS server

■ SIM card switch controlled by signal, data limit, roaming

■ Configuration profiles

■ Dual image with safemode firmware

■ Firmware update from bootloader via WebUI

■ Restore point

Keeping your world connected