

MTM240



Rut240 is a compact, cost-effective and powerful industrial router for professional applications. Router delivers high performance for misión-critical celular communication. Equiped with external SIM holder and signal strength status LED's it ensures easy network management. External antenna connectors make it posible to attach desired antennas and easily find the best signal location.



KEY FEATURES

HARDWARE

- 2 x SMA for LTE
- 1 X rp-sma FOR wifl
- DIN rall mounting (Incl. sideways mounting) (optional)
- 9 – 30 VDC
- External SIM holder
- 1 x WAN
- 1 x LAN
- 1 X Input
- 1 x Output
- WiFi and Mobile LED indications

SOFTWARE

- Open VPN
- PPTP
- L2TP
- IPSec
- GRE Tunnel
- Bootloader WebUI
- SMS Control
- WiFi Hotspot
- Backup WAN
- Ping Reboot
- Web Filter
- SNMP
- Configutarion profiles
- Dynamic DNS
- Periodic Rebot
- Mobile Quota Control
- NTP
- RMS compatibility

SPECIFICATIONS

- LTE
- LTE FDD: B1/B3/B5/B7/B8/B20
- LTE TDD: B38/B40/B41
- LTE CAT up to 150 Mbps DL
- LTE CAT up to 50 Mbps UL
- Class 3 (23dBm \pm 2 dB) for LTE FDD
- Class 3 (23dBm \pm 2 dB) for LTE TDD

UMTS/DC-HSPA+

- 850/900/2100MHz
- DC-HSPA + mode: Max 42 Mbps (DL)
Mas 5.7 Mbps (UL)
- UMTS mode: 384 kbps (DL) Max 2.2Mbps
(JL)
- Power Class 3 (24dBm +1/-3dB) for UMTS
bands
- Class 3 (24dBm+1/-3dB) for TD-SCDMA

GSM/GPRS/EDGE

- 900/1800 Mhz
- GPRS/EDGE Multi-slot Class 12
- Power Class E2 (27dBm \pm 3dB) for GSM 900
- Power Class E2 (26dBm \pm 3/-4dB) for DCS
1800
- Power Class 4 (33dBm \pm 2dB) for GSM 900
- Power Class 1 (30dBm \pm 2dB) for DCS 1800

ENTHURNET

- IEEE 802.3, IEEE 802.3u standars
- 1 x LAN 10/100 Mbps Enthurnet port
- 1 x WAN 10/100 Mbps Enthurnet port
- Supports auto MDI/MDIX



WiFi

- IEEE 802.11 b/g/n WiFi standards
- AP and STA modes
- 64/128-bit WEP, WPA,WPA2, WPA&WPA2 encryption methods
- 2.401-2.283 GHz WiFi frequency range*
- 20dBm mas WiFi TX power
- SSID stealth mode and Access control bases on MAC adress

SOFTWARE

- OpenVPN, IPsec,GRE, L2TP, PPTP
- Fireware update from bolotloader via WebUI
- SMS Control
- Remote Management System and Teltonika Router App for easy setup, configuration and maintenance.

ELECTRICAL, MECHANICAL & ENVIRONMENTAL

- Dimensions (W x D x H) 83 mm x 74mm x 25 mm
- Weight 125 g
- Power supply 100 – 240 VAC -> 9 VDC Wall adapter
- Input voltaje range 9- 30VDC
- Power consumption <5W
- Operating temperatura -45 °C to 75 °C
- Storage temperatura -45 °C to 80 °C
- Operation humidity 10% to 90% Non-condensing
- Storage humidity 5% to 95% Non-condensing

*Supported frecuency bands are dependen ton geographical location and may not be available in all markets.

