



MTM955

Is a highly reliable and secure LTE router with I/O, GNSS and RS232/RS485 for professional applications. Router delivers high performance, mission-critical cellular communication and GPS location capabilities. RUT955 is equipped with connectivity redundancy through dual SIM failover. External antenna connectors make it possible to attach desired antennas and to easily find the best signal location.

Key Features

Hardway

- LTE
- WiFi
- GPS (optional)
- 9-30 VDC
- 3 x LAN
- Micro SD
- USB 2.0
- Dual SIM

Software

- Open VPN
- PPTP
- Ping Rebot
- Web Filter
- Ipsec
- Dynamic DNS
- GRE Tunnel
- L2TP
- Periodic Reboot
- SMS Control

- SNMP
- Mobile On Demand
- WiFi Hotspot
- VRRP
- Mobile Quota Control
- Backup WAN
- NTP
- Configuration Profiles
- RS232/485 Console
- RS232/485 over IP
- Input Triggers
- Samba Share
- Dual WebUI for recovery

Specifications

Technology/Version	Bands		
	EU/AFRICA version RUT955 Hxxxxx	US version RUT955 Jxxxxx	Asia/Australia version
LTE	FDD B1/B3/B5/B7/B8/B20 TDD B38/B40/B41	FDD B2/B4/B12	FDD B1/B2/B3/B4/B5/B7/B8/B28 TDD B40
3G	850/900/2100 MHz	850/1700/1900 MHz	850/900/1900/2100 MHz
2G	800/1800 MHz	-	850/900/1800/1900 MHz

Technology/Version	Data rates (DL/UL)		
	EU/ASIA version	US version	Asia/Australia version
LTE	FDD 150/50 Mbps TDD 130/35 Mbps	FDD 150/50 Mbps	FDD 150/50 Mbps TDD 130/35 Mbps
DC-HSPA+	42/5.76 Mbps	42/5.76 Mbps	42/5.76 Mbps
WCDMA	384/384 kbps	384/384 kbps	384/384 kbps
EDGE	236.8/236.8 kbps	-	236.8/236.8 kbps

Enthernet

- IEEE 802.3 IEEE 802.3u standards
- 3 x LAN 10/100 Mbps Ethernet ports
- Supports auto MDI/MDIX

WiFi

- IEEE 802.11 b/g/n WiFi standards
- 2x2 MIMO
- AP and STA modes
- 64/128-bit WEP, WPA2, WPA&WPA2, EAP-PEAP encryption methods
- 2.401 – 2.483 GHz WiFi frequency range*
- 20 dBm max WiFi TX power
- SSID stealth mode and Access control based on MAC address.

Hardware

- High performance 560 MHz CPU with 128 Mybytes of DDR2 memory
- 2 pin industrial DC power socket
- Attached DIN rail adapter (optional)
- 4 pin industrial socket for 2/4 wire RS485
- DB9 socket for full-featured RS232
- USB socket for external devices
- Reset /restore to default button
- 2x SMA for LTE, 1 SMA for GPS, 2 x RP –SMA for WiFi antenna connectors
- 1 x bi-color connection status LED, 5 x connection strenght LEDs
- 10 pin industrial socket for inputs /outputs:
- 0 – 3 V digital input
- 0 – 30 V digital galvanically insolated input
- 0 -24 V analog input
- 30 – V, 250 mA digital open conector output
- 40 V, 4 A SPST relay output

SOFTWARE

- Open VNP, 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
- System log to record the status of the router
- VRRP
- Web filter
- Wireless hotspot with or without RADIUS server
- SIM card switch controlled by signal, data limit, roaming
- RS232/485 serial console
- RS232/485 serial over IP
- Input triggers for SMS, e-mail, SIM card, profile, WiFi, reboot, output
- Configuration profiles
- Firmware update from bootloader via WebUI
- Restore point

Electrical, Mechanical & Environmental

- Dimensions (H x W x D)
- Weight
- Power supply
- Input voltage range
- Power consumption
- Operating temperature
- Storage temperature
- Operating humidity