

MTM850

Is compact Slim design LTE wireless router. Ruter support latest IEEE802. 11b/g/n WLAN, LTE CAT4, provides GNSS capabilities



Whether it is a long family trip, a camping spot or a need to Access a backend office- RUT850 is a perfect choice. This sleek automotive router supports high speed LTE CAT4, which provides speeds of up to 150 Mbps DL and 50 Mvps UL.



Connect multiple devices, watch movies, video or conect to remote surveillance equipment with ease. With support of latest IEEE802. 11b/g/n WLAN standars you can be sure, that full LTE potenciales can be realized: no bottlenecks from LTE to WiFi.



Integrated GNSS (GPS and GLONASS) funcnionalidad enables location tracking and logging using TAVL (Teltonika Automatic Vehicle Locato) server. Geo-fencing functionality provides additional security – you can recives SMS/Email notification when device moves out of pre-defined geographican área. Location can also be received by SMS on demand.



RUT850 can be used either in light vehicles or busses, trucks ans other heavy transporte, wich itilizes 24V battery. This is achieved by wide input voltaje range (7-30 VDC) and voltaje protection – mo need for additional surge protection equipment.



Set up your internet connectivity and be ready to go on minutes with just a few clicks from your smarthphone. Manage and monitos router's performance without physically connecting to device.



Manage you router fleet remotely. With full soport of centralized Teltonika Remote Management System you will able to Access, control and monitor all of your routers within a single platform. This will help you make better decisions for future insallments and best-use practices.

HARDWARE

- LTE
- WiFi
- GNSS
- 9-30 VDC
- Internal Wifi Antena
- Input for Ignition
- SIM Card Drawer

SOFTWARE

- Dynamic DNS
- Periodic Reboot
- SMS Control/ Gateway
- Mobile on Demand
- Hotspot
- Mobile Quota Control
- Backup
- NTP
- Ping Reboot
- Web Filter
- Sleep Mode

Technology/Version	Europe, the Middle East, Africa, Korea, Thailand, India RUT850 3xxxxx	North America (Verizon) RUT850 5xxxxx	South America, Australia, New Zealand, Taiwan RUT850 7xxxxx
	Bands		
LTE	FDD B1/B3/B5/B7/B8/B20 TDD B38/B40/B41	FDD B4/B13	FDD B1/B2/B3/B4/B5/B7/B8/B28 TDD B40
3G	850/900/2100 MHz	-	850/900/1900/2100 MHz
2G	900/1800 MHz	-	850/900/1800/1900
Technology/Version	Data rates (DL/UL)		
	LTE	FDD 150/50 Mbps TDD 130/35 Mbps	FDD 150/50 Mbps
DC-HSPA+	42/5.76 Mbps	-	42/5.76 Mbps
WCDMA	384/384 kbps	-	384/384 kbps
EDGE	296/236.8 kbps	-	296/236.8 kbps

ELECTRICAL, MECHANICAL & ENVIRONMENTAL

Dimensions (H x W x D) 131 mm x 79 mm x 18 mm
 Weight 110 g
 Input voltaje range 9 -30 VDC
 Overvoltage protection up to continuous 60 VDC
 Power consumption < 5 W
 Operating temperatura -40 °C to 75°C
 Storage temperatura -45 °C to 80°C
 Operating humidity 10% to 90% non- condensing
 Storage humidity 5% to 95% non-condensing

WiFi

IEEE 802.11 b/g/n WiFi standars
 AP and STA modes
 64/128-bit WEP, WPA2. WPA&WPA2 encryption methods
 2.401-2.495 Ghz WiFi frequency range**
 20dBm max WiFi TX power
 SSID stealth mode and Access control base don MAC adress

**Supported frequency bands are dependentd on geographical location and may not be available in all markets.

