

MTX-Router-EOS

LTE/4G, dual SIM & 3x Ethernet compact industrial IoT router

The MTX-Router-EOS is an entry level router developed for industrial applications. It has a very compact design with a very rugged enclosure and accessories to be mounted on a wall mount. It features dual SIM, 3x Ethernet, VPN client and 3 antennas included (another one for GPS optional).

The MTX-Router-EOS can be used in many different IoT applications like kiosk, telemetry, remote sensing, smart grid, security, industrial automation, etc.



Main Features



Strengths & Benefits

- Entry level router.
- With dual SIM.
- It has 3x Ethernet ports.
- 3x antennas included, and another one for GPS optional.
- Remote management via MQTT, SMS or web server.
- DIN rail.

Applications

- For industrial IoT applications like kiosk, telemetry, remote sensing, smart grid, security, industrial automation, etc.

Specifications

Router-EOS 4G

EUROPE: LTE-FDD B1/B3/B7/B8/B20/B28A; LTE-TDD B38/B40/B41, WCDMA B1/B8; GSM/EDGE B3/B8; GNSS GPS/GLONASS/BeiDou (Compass)/Galileo/QZSS (optional)

AUSTRALIA: LTE-FDD B1/B2/B3/B4/B5/B7/B8/B28; LTE-TDD B40; WCDMA B1/B2/B5/B8; GSM/EDGE B2/B3/B5/B8; GNSS GPS/GLONASS/BeiDou (Compass)/Galileo/QZSS (optional)

LTE FDD: DL 150Mbps, UL 50Mbps

LTE-TDD: DL 130Mbps, UL 30Mbps

DC-HSPA+: DL 42Mbps, UL 5.76Mbps

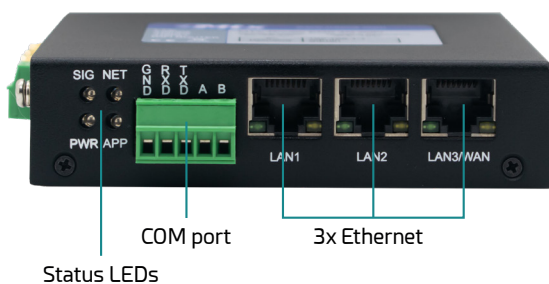
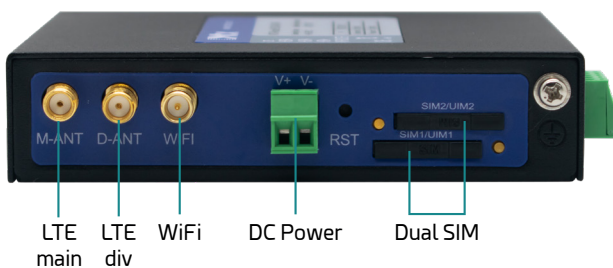
WCDMA: DL 384Mbps, UL 384kbps

EDGE: DL 296Mbps, UL 236.8kbps

GPRS: DL 107Mbps, UL 85.6kbps

Interfaces

- 4G/3G/2G connectivity
- 3x Ethernet 10/100 BaseT
- 1x COM (RS232 or RS485)
- WiFi 802.11 b/g/n
- GPS (optional)



Connectors

- 2x SMA F antenna connectors: LTE
- 1x SMA F RP antenna connector: WiFi
- 1x SMA F antenna connectors: GPS (optional)
- 3x RJ45: Ethernet 10/100 BaseT
- 1x terminal block: RS232/485
- Dual SIM card
- DC power terminal block: power input

Characteristics

- Status LEDs
- DIN rail
- DC input: 9-35 Vdc Phoenix type
- Temperature range: -35 - 75°C
- Dimensions: 115x97x24mm
- Weight: 390gr.
- Certifications: CE, FCC, RoHS, ISO9001

Software Features

- DHCP server
- NAT/IP firewall
- Serial tunnelling
- Multiple DDNS provider supported
- Automatic data sending (MQTT)
- Schedule reboot, schedule online and off-line
- SMS control
- Remote management (web, SSH, SNMP,HTTPs,Telnet)
- Remote firmware upgrade
- Support VPN client(PPTP, L2TP, IPSEC and GRE).

Packing List Included

- DIN rail and wallmount kits
- Ethernet cable
- WiFi antennas
- LTE antennas

References

PRODUCTS

- | | |
|--------------------------------------|---------------------|
| ■ MTX-Router-EOS 4G WiFi | 000502300047 |
| ■ MTX-Router-EOS 4G WiFi GPS INT-AU* | 000502300050 |
| ■ MTX-Router-EOS 4G WiFi INT-AU* | 000502300051 |
| ■ MTX-Router-EOS 4G WiFi GPS* | 000502300057 |

*With MOQ