

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



4G



Dual SIM



WiFi



3x Ethernet



RS232
RS485



DIN rail



Modbus



VPN



DHCP



Firewall



Serial
tunnelling



DynDNS



Programmable
autoreset



MQTT



SMS
control

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

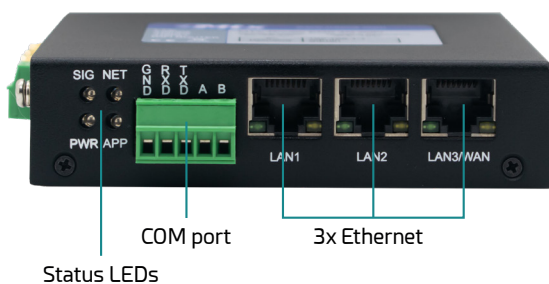
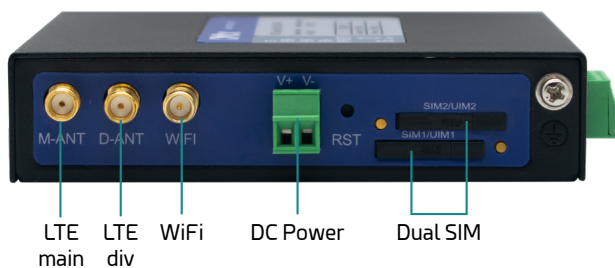
WCDMA: DL 384Mbps, UL 384kbps

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: 5-35 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, Telnet)
- Remote firmware upgrade

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