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 mount in 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 3G/2G	Dual SIM	WiFi	3x Ethernet	RS232/ RS485	DIN Rail	Modbus	VPN
4G	Dual SIM	WiFi	3x Ethernet	RS232/ RS485	DIN rail	Modbus	VPN
DHCP	Firewall	Serial tunnelling	Dyn DNS	Programmable autoreset	>_	SMS	
DHCP	Firewall	Serial tunnelling	DynDNS	Programmable autoreset	MQTT	SMS control	

CERVELLO STEM - IOT PLATFORM
FREE FOR ONE YEAR WITH THIS DEVICE

|					
Devices inventory	Rules engine	Command template	Remote Control	Real time Dashboards	Custom admin role

DC input: 5-35 Vdc Phoenix type
Temperature range: -35° to +75°C
Dimensions: 115x97x24mm
Weight: 390gr

CE FC RoHS compliant ISO 9001

HARDWARE FEATURES

MTX-ROUTER-EOS 4G

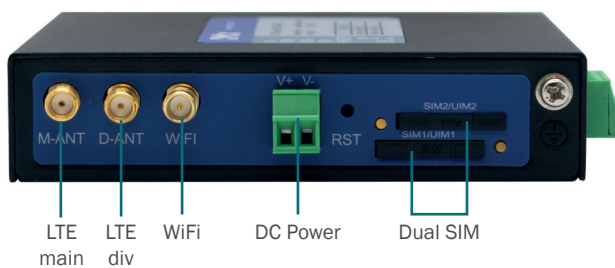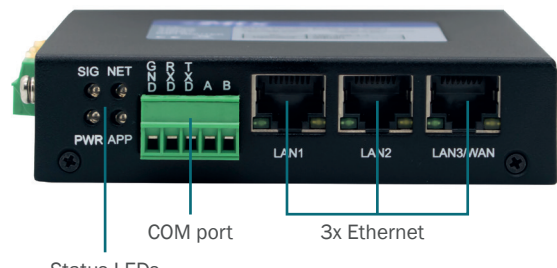|	
📡	LTE 700, 800, 900, 1800, 2600MHz; UMTS/HSPA+ 900, 2100MHz
4G	LTE Cat.4 FDD: B1, B3, B7, B8, B20, B28A: DL 150Mbps, UL 50Mbps; MIMO
3G	HSPA (3GPP release 6, 7) B1, B8: DL 7.2Mbps, UL 5.7Mbps; HSDPA Cat.8/HSUPA Cat.6 data rates
2G	GPRS B3, B8: Class 12; mobile station class B; PBCCH support; coding schemes CS 1-4

LTE main · LTE div · WiFi · DC Power · Dual SIM

Status LEDs · COM port · 3x Ethernet

Interfaces

- 4G/3G/2G connectivity
- 3x Ethernet 10/100 BaseT
- 1x COM (RS232 or RS485)
- WiFi 802.11 b/g/n
- GPS (optional)
- Operating LEDs
- SIM card interface 1.8V/3V
- DIN rail

Connectors

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

Packing List Included

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

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)
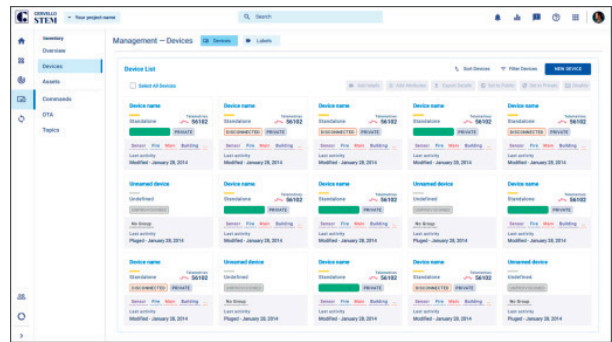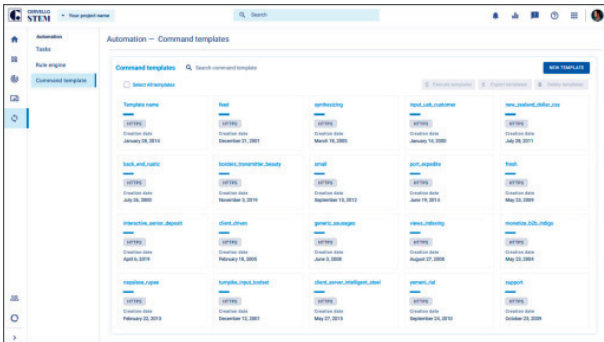- Remote firmware upgrade

ORDERING INFORMATION

MTX-Router-EOS 4G WiFi	502300047

CERVELLO STEM - IOT PLATFORM
FREE FOR ONE YEAR WITH MTX DEVICES**

General Features

 Up to unlimited devices

 Rules engine

 Real time dashboards

 Remote control

 Multi-tenant*

 White labeling*

 Custom admin role*

Control

 Command template

Devices Inventory

 Add single and single from template

 Add Bulk from template and from autoprovisioning

 Manage: Device template, Groups, Assets and Bulk actions

Visualize

 Dashboards

 Reports

Security

 2-factor authentication

 SSL for end user application

 Custom admin roles*

*Upgrade required
**Available with compatible devices: MTX-EOS and MTX devices with MTX-Tunnel or MTX-Titan