MTX-ROUTER-HELIOS Lite 3G

3G/2G compact industrial IoT router

The MTX-Router-Helios Lite 3G is the new industrial router developed for industrial applications. The router has a very compact design with a very rugged enclosure and accessories to be mount in a DIN rail or wall mount. This is the best choice if you are looking for a simple but industrial GPRS or 3G router to connect your device or network into the cellular network.

The MTX-Router-Helios Lite can be used in many different IOT applications like kiosk, telemetry, remote sensing, smart grid, security, industrial automation, etc...
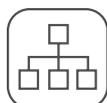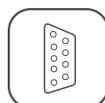
MAIN FEATURES

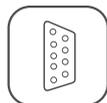| 3G/2G	WiFi	Ethernet	RS232/RS485	DIN Rail
3G connectivity	WiFi	Ethernet	RS232/RS485	DIN rail

DHCP	Firewall	Serial tunnelling	DynDNS	Programmable autoreset	VLAN	Remote management
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- DC: 5-35 Vdc
- Temperature range: -35º to +75ºC
- Dimensions: 100x97x25mm
- Weight: <320gr

CE FC RoHS Compliant ISO 9001

HARDWARE FEATURES

MTX-ROUTER-HELIOS Lite 3G	MTX-ROUTER-HELIOS Lite 2G
EUROPE: UMTS/HSPA+ 850/1900/2100MHz **US***: GSM850/900/1800/1900 MHz	WORLDWIDE: Quad-Band GSM; bands: 850, 900, 1800 & 1900 MHz
HSPA+ (3GPP release 7): DL 84Mbps, UL 22Mbps; MIMO HSPA (3GPP release 6, 7): DL 7.2Mbps, UL 5.7Mbps; HSDPA Cat.8/HSUPA Cat.6 data rates	
GPRS Class 12; mobile station class B; PBCCH support; coding schemes CS 1-4	GPRS Class 12; mobile station class B; PBCCH support; coding schemes CS 1-4

*Optional, under request

Interfaces

- 3G/2G connectivity
- 1x Ethernet 10/100 BaseT
- 1x RS232 (4-wire) or 1x RS485/232 (2-wire)
- WiFi 802.11 b/g/n (optional)
- Operating LEDs
- SIM card interface 1.8V/3V
- Console port connector
- DIN rail

Connectors

- 1x RJ45: Ethernet 10/100 BaseT
- 1x RJ45: console port connector, RS232/485
- SIM card
- 1x SMA F antenna connector: 3G
- 1x SMA F RF antenna connector: WiFi
- DC power jack: power input

Packing List Included

- Power adapter
- DIN rail and wallmount kits
- Console port cable: RJ45 to DB9 H
- Ethernet cable
- WiFi antennas
- LTE antennas

SOFTWARE FEATURES

- DHCP server
- NAT/IP firewall
- QoS
- Serial tunnelling
- Multiple DDNS provider supported

- Schedule reboot, schedule online and off-line
- VLAN management
- Remote management (web, SSH, Telnet)
- Remote firmware upgrade

ORDERING INFORMATION

MTX-Router-Helios Lite 3G	502300037
MTX-Router-Helios Lite GPRS	502300038
MTX-Router-Helios Lite 3G WiFi	502300039