



Teltonika TRB160 | LTE IoT gateway | Cat 6, 1x RJ45 1000Mb/s, IP30



link to the product:

<https://www.batna24.com/gb/p/lte-5g/teltonika-trb160-lte-iot-gateway-cat-6-1x-rj45-1000mb-s-ip30>

Price: **715.39 zł** gross / 581.62 zł net



Manufacturer: TELTONIKA

Referention number: DNXXGNJNKRMMML

Information:

Teltonika TRB160 is a compact, industrial 4G LTE Cat. 6 network gateway designed for demanding IoT and networking applications. It offers mobile speeds of up to 300 Mb/s thanks to carrier aggregation, as well as a fast and stable connection via a Gigabit Ethernet port of up to 1 Gbps. The device supports power and data transmission via USB Type-C, as well as three power sources: 4-pin, RJ45 and USB 3.0, which increases operational reliability. The RutOS system provides advanced management functions, and comprehensive security features, including VPN, access control and firewall, ensure secure communication in industrial environments.

Product features

Height	25 mm
Input voltage	5 V
Antenna type	External
WAN connection	Ethernet (RJ-45)
Firewall security	Yes
Width	74.2 mm
Depth	83 mm
Enclosure International Protection (IP) code	IP30
Power consumption (max)	3.3 W
Humidity measurement range	10 - 90%
Networking standards	IEEE 802.3
Ethernet LAN (RJ-45) ports	1
Flash memory	256 MB
Processor family	ARM Cortex
DC input voltage	9 V

Operating temperature (T-T)	-40 - 75 °C
Cabling technology	10/100/1000Base-T(X)
Quality of Service (QoS) support	Yes
Supported network protocols	TCP, UDP, IPv4, IPv6, ICMP, NTP, DNS, HTTP, HTTPS, SFTP, FTP, SMTP, SSL/TLS, ARP, VRRP, PPP, PPPoE, UPNP, SSH, DHCP, Telnet, SMPP, SNMP, MQTT, Wake On Lan (WOL)
VLAN support	Yes
Dynamic DNS (DDNS)	Yes
Processor frequency	1200 MHz
Data link protocols	HTTP(S), MQTT, Azure MQTT, Kinesis
International Protection (IP) code	IP30
Power over Ethernet (PoE)	Yes
Internal memory	128 MB
4G LTE category	4
Data network	3G
Mobile network generation	4G
Processor model	Cortex-A7
Processor manufacturer	ARM
Built-in processor	Yes
Antennas quantity	1
Product colour	Steel
Network address translation (NAT)	Yes
DMZ support	Yes
Short Message Service (SMS)	Yes
Antenna connector type	SMA
Watch case material	Aluminium
Control panel	No
Product weight	172 g

Full product description

Teltonika TRB160 100000 - Compact 4G LTE Network Gateway.

The **Teltonika TRB160** is an industrial 4G (LTE) network gateway that combines advanced features with a compact size. Equipped with a Gigabit Ethernet port, USB Type-C port, powerful processor and RutOS software, the TRB160 is an ideal solution for advanced network applications.

Ultra-small and Efficient IoT Gateway.

The **TRB160** is an ultra-small, lightweight and energy-efficient IoT gateway equipped with LTE Cat 6. With Gigabit Ethernet and a virtual network interface via a USB Type-C port, the TRB160 enables simultaneous power and network data delivery. The device achieves cellular speeds of up to 300 Mbps with carrier aggregation, making it ideal for a wide range of applications.



Three Different Power Sources

The **TRB160** is distinguished by its ability to be powered by three different connectors: 4-pin, RJ45 and USB 3.0. This allows the system to provide reliable operation even in the event of a power failure. The USB 3.0 port allows for gateway charging and data communication support, which increases the functionality of the device.



Gigabit Ethernet for Highest Performance

Advanced Security Features

The **TRB160 Cat6** is equipped with extensive VPN service support, access control and a firewall to provide a high level of security. These features make the device ideal for industrial applications that require reliable and secure communications.