



Teltonika TRB256 | NB-IoT gateway | 4G LTE, 1x RJ45 100Mb/s, RS232, RS485



link to the product:

<https://www.batna24.com/gb/p/lte-5g/teltonika-trb256-nb-iot-gateway-4g-lte-1x-rj45-100mb-s-rs232-rs485>

Price: **506.87 zł** gross / 412.09 zł net



Manufacturer: TELTONIKA

Referention number: DNXXGLHJIRMLOP

Product features

Height	25 mm
Antenna type	External
WAN connection	Ethernet (RJ-45)
Authentication method	Pre-shared key, digital certificates, X.509 certificates, TACACS+, Radius, IP & Login attempts block
Universal Plug and Play (UPnP)	Yes
Firewall security	Yes
Width	83 mm
Depth	74.2 mm
Humidity measurement range	10 - 90%
Networking standards	IEEE 802.3
Ethernet LAN (RJ-45) ports	1
DC input voltage	9 V
Operating temperature (T-T)	-40 - 75 °C
Safety	CE: EN IEC 62368-1:2020 + A11:2020, EN IEC 62311:2020 RCM: AS/NZS 62368.1:2022 CB: IEC 62368-1:2018
Quality of Service (QoS) support	Yes
RS-232 ports	1
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)
Reset button	Yes

Management protocols	WEB UI, FOTA, SSH, SMS, Call, TR-069, MQTT, SNMP, JSON-RPC, RMS
Dynamic DNS (DDNS)	Yes
Web-based management	Yes
Number of simultaneous SIM cards	2
International Protection (IP) code	IP30
Serial interface type	RS-232
SIM card slot	Yes
SIM card type	MiniSIM
Product colour	Black
Network address translation (NAT)	Yes
DoS attack prevention	Yes
DMZ support	Yes
Antenna connector type	R-SMA
Watch case material	Aluminium
Control panel	No
Product weight	165 g

Full product description

Versatile WAN Interfaces

The **TRB256** is equipped with a variety of WAN interfaces, such as **input/output (I/O)**, **RS232**, **RS485** and an **Ethernet port**. With these interfaces, the device can be integrated into a wide variety of systems and devices, offering flexibility and compatibility at the highest level.

Dual SIM Card for Continuous Connectivity

One of the key strengths of the **TRB256 LTE M1/NB-IoT Gateway** is its **dual-SIM** function, which ensures a continuous and reliable connection. With this feature, the router automatically switches between SIM cards in case of signal loss, ensuring uninterrupted communication at all times.

450 MHz Frequency Band Support

A unique feature of the **TRB256** is its support for the **450 MHz** frequency band. This frequency enables better **LTE signal** penetration compared to standard frequencies, making this router ideal for **M2M (machine-to-machine)** applications. As a result, the **TRB256** provides reliable and stable connections even in the most demanding conditions.