



TELTONIKA RUTC41 4G EDGE ROUTER, CAT4 ALA440 MODEM



link to the product:

<https://www.batna24.com/gb/p/lte-5g/teltonika-rutc41-4g-edge-router-cat4-ala440-modem>

Price: **1,353.59 zł** gross / 1,100.48 zł net



Manufacturer: TELTONIKA

Referention number: DNXXGMMJRMNML

Information:

Teltonika RUTC41 is an industrial router combining 4G LTE Cat 4 with dual-band Wi-Fi 6, providing stable and fast network access in offices, IoT installations and industrial environments. It offers up to 2402 Mb/s on 5 GHz, 1 GB RAM, a dual-core 1.3 GHz processor, and support for Docker and RutOS, enabling edge services to run without an additional computer. 5 Gigabit Ethernet ports, Ethernet WAN, QoS and load balancing support a reliable wired network, while automatic SIM switching increases connection continuity. Extensive security features, including a firewall, DMZ, MAC/IP filtering and DDoS protection, as well as operation in the range from -40 to 75°C, make it a good choice for demanding applications.

Full product description

4G and Wi-Fi 6 connectivity

The **Teltonika RUTC41** industrial router combines mobile **4G LTE Cat 4** with **dual-band Wi-Fi 6**, making it ideal where stable network access and fast handling of multiple devices matter. The maximum WLAN speed of up to **2402 Mb/s** on the 5 GHz band supports smooth operation of office systems, IoT devices and industrial installations.



Key advantages

>**4G LTE Cat 4** – provides mobile network connectivity in locations without fixed wired internet. >**Wi-Fi 6 dual-band** – supports a larger number of devices with better wireless network stability. >**2402 Mb/s** on 5 GHz – reduces data transfer time and improves network usability. >**Docker** – enables container applications to run without an additional computer. >**1 GB RAM** and **dual-core 1.3 GHz processor** – maintain smooth operation during demanding tasks. >**Automatic SIM switching** – maintains connectivity continuity when there are issues with one card or the operator's network.



Edge performance

The combination of **1 GB RAM** and a **1.3 GHz processor** provides enough power for local data processing, event logging and edge service handling. This configuration reduces the need to move some tasks to an external server, which speeds up system response and simplifies deployment in the field.



Docker and RutOS

The router runs on **RutOS** and supports **Docker**, so you can run your own services without expanding the installation with a separate industrial computer. This is a convenient solution for deployments where quick configuration, remote management and the ability to expand the device's functions as project needs grow are important.



Stable local network

The model offers **5 Gigabit Ethernet RJ-45 ports** and **Ethernet WAN** support, making it easier to build a wired infrastructure for cameras, terminals, controllers and access points. In addition, support for **QoS**, load balancing, DHCP and static routes organises network traffic and keeps services operating predictably.



Connection security

RUT41 supports a **firewall**, **DMZ**, MAC and IP address filtering, and **DDoS** protection, increasing control over traffic in the company network. Authentication mechanisms are also available, such as digital certificates, **X.509**, **TACACS+** and **Radius**, making the device better suited to environments with higher security requirements.



Operation in harsh conditions

The industrial router operates in temperatures from **-40 to 75°C** and humidity of **10-90%**, so it is suitable for use in control cabinets, warehouses and technical facilities. The black housing and external **SMA** antennas make installation easier and help adapt coverage to the conditions of the site.

