



## Teltonika RUTM08 | Industrial router | 4x GbE



link to the product:

<https://www.batna24.com/gb/p/routers/teltonika-rutm08-industrial-router-4x-gbe>

Price: **414.72 zł** gross / 337.17 zł net



Manufacturer: TELTONIKA

Referention number: DNXXGGOOQKRMNIQ

### Information:

Teltonika RUTX08 is a durable industrial wired router, designed to operate in demanding conditions. It offers 4 1 Gb/s Ethernet ports (1 WAN and 3 LAN), providing a fast and stable connection for multiple devices. The RutOS system based on OpenWrt enables convenient network management, remote access via RMS, and advanced security features, including a firewall and VPN support: OpenVPN, IPsec and WireGuard. An additional USB 2.0 port increases the device's versatility, allowing accessories, drives or modems to be connected. It is a reliable solution for industrial applications where stability, security and flexibility matter.

### Product features

|                                |                                                                                                                                                                     |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Height                         | 44.2 mm                                                                                                                                                             |
| LED indicators                 | Yes                                                                                                                                                                 |
| Routing protocols              | BGP                                                                                                                                                                 |
| Authentication method          | Pre-shared key, digital certificates, X.509 certificates, TACACS+, Radius, IP & login attempts block, time-based login blocking, built-in random password generator |
| Firewall                       | Yes                                                                                                                                                                 |
| Universal Plug and Play (UPnP) | Yes                                                                                                                                                                 |
| Firewall security              | Port forwarding, traffic rules, custom rules                                                                                                                        |
| Width                          | 115 mm                                                                                                                                                              |
| Depth                          | 95.1 mm                                                                                                                                                             |
| Security algorithms            | 128-bit AES                                                                                                                                                         |
| Power plug type                | Type E                                                                                                                                                              |
| USB ports quantity             | 1                                                                                                                                                                   |
| Power consumption (max)        | 12.3 W                                                                                                                                                              |
| Wake-on-LAN ready              | Yes                                                                                                                                                                 |

|                                          |                                                                                                                                                                |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power consumption (typical)              | 3.9 W                                                                                                                                                          |
| Humidity measurement range               | 10 – 90%                                                                                                                                                       |
| Networking standards                     | IEEE 802.3                                                                                                                                                     |
| Ethernet LAN (RJ-45) ports               | 4                                                                                                                                                              |
| Auto MDI/MDI-X                           | Yes                                                                                                                                                            |
| Flash memory                             | 256 MB                                                                                                                                                         |
| Operating temperature (T-T)              | -40 to 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, FTP, SMTP, SSL v3, TLS, ARP, VRRP, PPP, PPPoE, UPNP, SSH, DHCP, Telnet, SMPP, SNMP, MQTT, Wake On Lan (WOL) |
| Ethernet interface type                  | Gigabit Ethernet                                                                                                                                               |
| VLAN support                             | Yes                                                                                                                                                            |
| Reset button                             | Yes                                                                                                                                                            |
| Firmware upgradeable                     | Yes                                                                                                                                                            |
| Processor frequency                      | 880 MHz                                                                                                                                                        |
| Web-based management                     | Yes                                                                                                                                                            |
| VoIP protocols                           | H.323 and SIP-alg protocol NAT helpers, allowing proper routing of VoIP packets                                                                                |
| Operating system installed               | RutOS                                                                                                                                                          |
| Internal memory                          | 256 MB                                                                                                                                                         |
| WAN ports quantity                       | 1                                                                                                                                                              |
| WAN/Ethernet LAN ports quantity          | 3                                                                                                                                                              |
| Gigabit Ethernet (copper) ports quantity | 4                                                                                                                                                              |
| SIM card slot                            | Yes                                                                                                                                                            |
| USB version                              | 2.0                                                                                                                                                            |
| Processor model                          | MIPS 1004Kc                                                                                                                                                    |
| Processor manufacturer                   | MediaTek                                                                                                                                                       |
| Power source type                        | DC                                                                                                                                                             |
| Built-in processor                       | Yes                                                                                                                                                            |
| Storage media                            | Flash                                                                                                                                                          |
| Product colour                           | Black                                                                                                                                                          |
| Internal memory type                     | DDR3                                                                                                                                                           |
| Network address translation (NAT)        | Yes                                                                                                                                                            |
| ARP attack prevention                    | Yes                                                                                                                                                            |
| ICMP attack prevention                   | Yes                                                                                                                                                            |
| DMZ support                              | Yes                                                                                                                                                            |
| IP address filtering                     | Yes                                                                                                                                                            |
| MAC address filtering                    | Yes                                                                                                                                                            |
| Ethernet WAN                             | Yes                                                                                                                                                            |
| Port forwarding                          | Yes                                                                                                                                                            |
| Traffic control                          | Yes                                                                                                                                                            |
| Static route                             | Yes                                                                                                                                                            |
| DHCP client                              | Yes                                                                                                                                                            |
| SFP WAN                                  | No                                                                                                                                                             |
| DHCP server                              | Yes                                                                                                                                                            |
| 3G/4G USB modem compatibility            | No                                                                                                                                                             |

|                |       |
|----------------|-------|
| DSL WAN        | No    |
| Product weight | 460 g |

## Full product description

### Teltonika RUTX08 Industrial Wired Router - Industrial Reliability at Your Fingertips

Teltonika RUTX08 is a robust industrial router that provides reliable connectivity in harsh industrial environments. The router is designed to provide stable and fast data transmission, even in the most demanding environments. With support for the advanced RutOS software, the Teltonika RUTX08 is an excellent choice for anyone who needs a high-quality wired connection for industrial applications.



### Teltonika RUTX08 - Unmatched Performance and Stability

The Teltonika RUTX08 offers **four Ethernet ports** (1 WAN port and 3 LAN ports) that support speeds of up to 1000 Mbps , **in accordance with IEEE 802.3, IEEE 802.3u and 802.3az** standards. This allows you to enjoy a stable and fast wired connection, regardless of the number of connected devices. The Teltonika RUTX08 router is ideal for industrial applications where a stable wired connection is crucial.



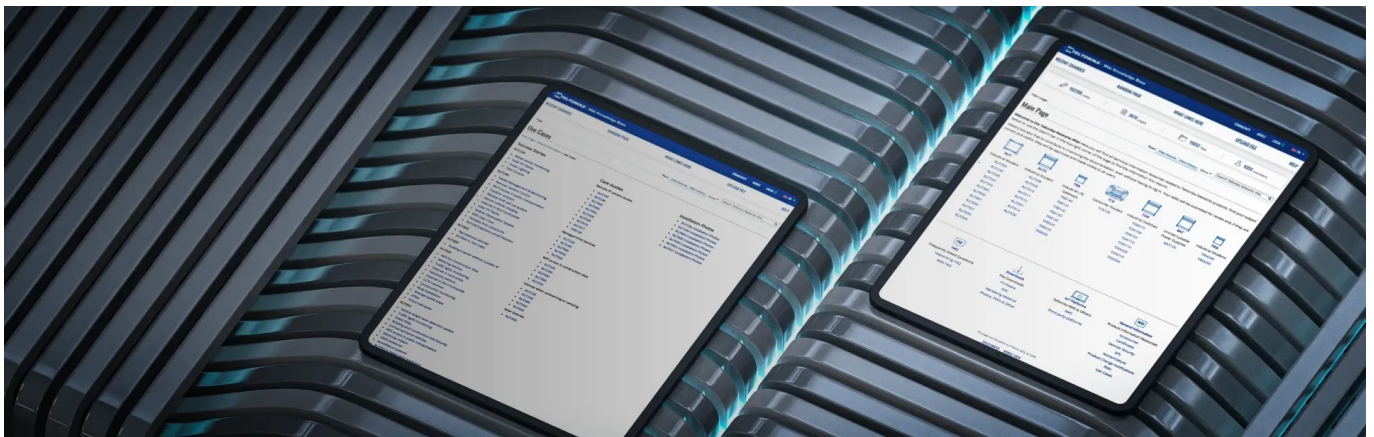
## RutOS - Convenient Network Management

The Teltonika RUTX08 is equipped with advanced RutOS software, which is based **on OpenWrt**. This versatile tool gives you full control over your network, with features such as **VPN, firewall and remote management (RMS)**. With RutOS support, you can manage the router from anywhere, giving you flexibility and full control over your network.



## Ethernet and VPN - Security Reliability

Teltonika's RUTX08 router offers VPN support, including **OpenVPN**, **IPsec** and **WireGuard**, to enable secure connections to remote networks. The router is also equipped with security features, such as a firewall, to protect your network from external threats. This makes the RUTX08 ideal for industrial applications where data security is critical.



## USB and Connection Options - Versatility of Application

The Teltonika RUTX08 is equipped with a **USB 2.0 port**, which allows the connection of external devices such as hard drives, modems or printers. This allows the router to act as a file server or provide additional connectivity options. The USB functionality enhances the **RUTX08's** capabilities, making it not only a router, but also a flexible network management tool.

