



Teltonika RUT300 | Industrial Router | 5x RJ45 100Mb/s, 1x USB, Passive PoE



link to the product:

<https://www.batna24.com/gb/p/routers/teltonika-rut300-industrial-router-5x-rj45-100mb-s-1x-usb-passive-poe>

Price: **369.00 zł** gross / 300.00 zł net



Manufacturer: TELTONIKA

Referention number: DNXXGHLJIRMLPJ

Information:

Teltonika RUT300 is a compact, high-performance Ethernet router for industrial and network applications. The robust aluminium housing, operation in temperatures from -40°C to 75°C, wide power supply range of 7-30 V and passive PoE ensure reliability and easy integration in harsh conditions. The device offers 5 Fast Ethernet ports, 2 configurable digital inputs/outputs and USB 2.0, and thanks to DIN rail mounting it takes up very little space. The RutOS system based on OpenWRT provides advanced management capabilities, security with a built-in firewall, VPN support, VLANs up to 4096, and Modbus and MQTT protocols.

Product features

Height	30 mm
Firewall	Yes
Width	100 mm
Depth	85 mm
Security algorithms	HTTPS
USB ports quantity	1
Humidity measurement range	10 - 90%
VPN support	OpenVPN:DES/RC2/BF/CAST5/AES(128/192/256)-CBC IPsec:IKEv1/v2,DES/3DES/AES GRE PPTP/L2TP:Client/Server(L2TPv3 plan) Stunnel/DMVPN/SSTP(plan) ZeroTier/WireGuard(opcja,poza std FW)
Networking standards	IEEE 802.3
Ethernet LAN (RJ-45) ports	5
Auto MDI/MDI-X	Yes
Flash memory	16 MB

Operating temperature (T-T)	-40 to 75 °C
Quality of Service (QoS) support	Yes
Supported network protocols	TCP, UDP, IPv4, IPv6, ICMP, NTP, DNS, HTTP, HTTPS, FTP (planned), SMTP, SSL v3, TLS, ARP, PPPoE, UPNP, SSH, DHCP, Telnet client, SNMP (planned), MQTT (planned), Wake on LAN (WOL) (planned)
Ethernet interface type	Fast Ethernet
VLAN support	Yes
Reset button	Yes
Management protocols	FOTA, SSH, OpenACS, EasyCwmp, ACSLite, tGem, LibreACS, GenieACS, FreeACS, LibCWMP, Friendly tech, AVSystem, MQTT Broker, MQTT publisher, SNMP, JSON-RPC, RMS
Processor frequency	650 MHz
Internal memory	64 MB
Fast Ethernet (copper) ports quantity	5
SIM card slot	No
USB version	2.0
Processor model	Qualcomm Atheros QCA9531
Power source type	DC
Built-in processor	Yes
Product colour	Blue
Internal memory type	DDR2
Access Control List (ACL)	Yes
ARP attack prevention	Yes
ICMP attack prevention	Yes
DoS attack prevention	Yes
MAC address filtering	Yes
Ethernet WAN	Yes
3G/4G USB modem compatibility	No
DSL WAN	No
Watch case material	Aluminium
Product weight	229 g

Full product description

Teltonika RUT300 Industrial Router

Teltonika RUT300 is a small but powerful Ethernet router designed for demanding industrial networking applications as well as more general networking applications.



Outstanding physical properties

The **RUT300**'s rugged aluminum housing, high quality components and state-of-the-art manufacturing techniques allow it to withstand the harsh environments required in industrial environments. **Teltonika RUT300** can operate in temperatures from -40 C to 75 C. Support for a wide range of supply voltages (7V-30V) which make it suitable for universal electronics integration, and the passive PoE feature can significantly reduce the complexity, cost and time required to implement the solution.

The convenient DIN rail mounting option and compact size make it easy to place the unit in any server rack, drawer or simply in a convenient location in the shortest possible time.

Router software and hardware connectivity options

Teltonika RUT300 features five Fast Ethernet ports, two configurable digital I/O ports and a USB 2.0 port, making it easy to connect industrial, office or commercial equipment and other devices to the network. The RUT300 is an excellent choice for solutions where Wi-Fi connectivity and high data rates are not required. This professional device has all the benefits of the RutOS router software, a robust, Linux-based OpenWRT proprietary operating system that is often one of the reasons **Teltonika Networks routers** are chosen over the competition.



Firewall for secure connectivity

Enhanced security is a must for professional equipment. **Teltonika RUT300** comes pre-configured with a firewall for instant secure Internet connectivity. Unlimited additional firewall configurations are available via CLI, DMZ, NAT and NAT-T. It also offers a choice of 10 different top **VPN** protocols for establishing secure and private connections. Support for up to 4096 **VLAN** IDs enables easy and convenient network traffic management. In addition, **RutOS** software supports several protocols required for industrial applications, including Modbus and MQTT.