

Item no.: RUT300

RUT300 - RUT300 - Industrial Ethernet Router

from **69,41 EUR**

Item no.: RUT300
shipping weight: 0.50 kg
Manufacturer: Teltonika



Product Description

RUT300 - Industrial Ethernet Router

The RUT300 is a small but powerful Ethernet router, perfect for challenging industrial networking tasks as well as general networking applications.

Five Ethernet ports, two configurable digital inputs/outputs and a USB port to easily connect various equipment to the Internet.

Preconfigured Firewall for immediate security and multiple top-rated VPNs.

Passive PoE helps to reduce deployment complexity.

Economical but a feature-rich industrial device that comes with all the benefits of RutOS and Remote Management System (RMS).

Hardware

- CPU: QCA9531, MIPS 24kc, 650 MHz
- Memory: 64 MB, DDR2
- Storage: 16 MB, SPI Flash
- Powering option: 4-pin power socket, 7-30 V DC
- Ethernet: 5x 10/100 Ethernet ports: 1x WAN, 4x LAN
- Inputs/outputs: On 4 pin socket: 2x configurable digital inputs/outputs open collector output
- Other: 1x USB host
- Status LEDs: 5x Ethernet, 1x Power
- Operating temperature: -40°C to 75°C
- Housing: Aluminium housing with DIN rail mounting option and grounding capability
- Dimensions (W x H x D): 100 x 30 x 85 mm
- Weight 229 g

Software

- Operating system: RutOS (OpenWrt based Linux OS)
- Network protocols: TCP, UDP, IPv4, IPv6, ICMP, NTP, DNS, HTTP, HTTPS, FTP, SMTP, SSLv3, TLS 1.3, ARP, PPP, PPPoE, DHCP, Telnet
- Routing: Static routes, routing rules, (planned - dynamic routes (BGP, OSPFv2, RIPv1/v2, EIGRP, NHRP)
- Firewall: Port forward, traffic rules, custom rules, pre-configured firewall rules, DMZ, NAT, NAT-T, NAT helpers, unlimited firewall configuration via CLI
- Security: DDOS prevention (SYN flood protection, SSH attack prevention, HTTP/HTTPS attack prevention), port scan prevention (SYN-FIN, SYN-RST, X-mas, NULL flags, FIN scan attacks)
- VPN and tunneling: OpenVPN, IPsec, GRE, PPTP, L2TP, WireGuard, ZeroTier, (planned - stunnel, SSTP, DMVPN)
- Monitoring and management: Web UI, CLI, SSH, SMS, TR-069, SNMP, JSON-RPC, MQTT, RMS
- Cloud solutions: RMS, FOTA
- Services: DDNS, Wake On Lan (WOL), WEB filter, UPNP, network shares (Samba), traffic logging
- Administration: Multi user, configuration profiles, diagnostics, logs, configuration backup

Specifications

**Scan this QR code to
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All details, up-to-date
prices and availability



