RUT300

INDUSTRIAL ETHERNET ROUTER

RUT300 360° VIEW

INTERFACES

5 x Fast Ethernet ports (10/100 Mbps).
2 x Configurable digital Inputs/Outputs and USB 2.0

DURABILITY

Aluminum housing, which is capable to withstand harsh environments

FIREWALL

Unlimited firewall configuration via CLI; DMZ; NAT; NAT-T

VPN

Numerous VPN services including OpenVPN, IPsec, PPTP, L2TP & DMVPN, L2TP, DMVPN, Stunnel and others

VLAN

Supports up to 4096 VLAN IDs for VLAN tagging and port based VLANS

RMS

Compatible with Teltonika Remote Management System

--- RUT300 ---

PRODUCT DESCRIPTION

// 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 the various equipment to the internet.

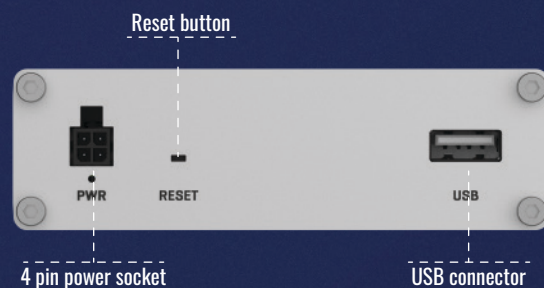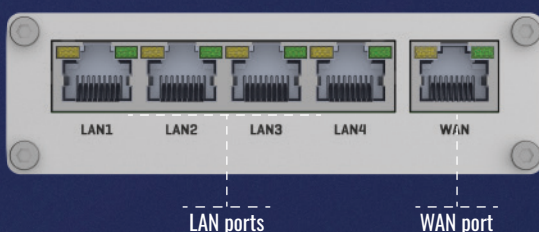// Preconfigured Firewall for immediate security and multiple top-rated VPNs.

// 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).

FRONT VIEW

LAN1 LAN2 LAN3 LAN4 WAN

LAN ports   WAN port

BACK VIEW

Reset button

PWR   RESET   USB

4 pin power socket   USB connector

KEY FEATURES

HARDWARE

CPU	QCA9531, MIPS 24kc, 650 MHz
Memory	64 MB, DDR2
Storage	16 MB, SPI Flash
Powering option	4 pin power socket, 7-30 VDC
Ethernet	5 x 10/100 Ethernet ports: 1 x WAN, 4 x LAN
Inputs/Outputs	On 4 pin socket: 2 x Configurable digital Inputs/Outputs open collector output
Other	1 x USB Host
Status LEDs	5 x Ethernet, 1 x 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

--- **RMS** ---

RMS | REMOTE MANAGEMENT SYSTEM

COMPATIBLE WITH RUT300

MANAGEMENT | ALERTS | CONFIGURATION | ACCESS | FOTA

--- **SOCIAL** ---

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