

RUTX08

INDUSTRIAL ETHERNET ROUTER



RUTX08 360° VIEW



GIGABIT ETH

4 x Gigabit Ethernet ports with up to 128 port/tag-based VLANs supported

9-50 V

This router supports a wide range of power supply voltage for versatile integration

PROTOCOLS

Firewall and numerous VPN services including OpenVPN, IPsec, PPTP, L2TP & DMVPN

RMS

Compatible with Teltonika Remote Management System

SECURITY

Multiple protocols supported including MQTT, Modbus TCP, BGP, GRE

I/O & USB

Digital Input / Output for remote monitoring and control and USB 2.0 interface

RUTX08

PRODUCT DESCRIPTION

// RUTX08 is a durable and powerful Ethernet-to-Ethernet industrial VPN router that runs on RutOS - an advanced OpenWRT based operating system.

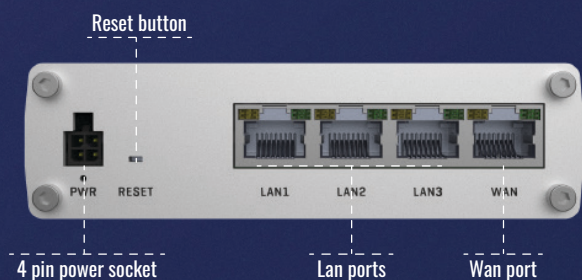
// It has four Gigabit Ethernet ports with speeds up to 1000 Mbps.

// A rugged aluminum housing and industrial networking protocol support make RUTX08 a perfect choice for professional applications.

// These powerful specifications combined with RutOS software features, such as multiple supported VPN services, advanced Firewall, and Remote Management System (RMS) make this device a superb performer, where no cellular or Wi-Fi connectivity is required.



FRONT VIEW



BACK VIEW



KEY FEATURES

HARDWARE

CPU	Qualcomm, 4 x ARM Cortex A7, 717 MHz
Memory	256 MBytes Flash, 256 MBytes RAM
Powering option	4pin power socket, 9-50 VDC
Ethernet	4 x 10/100/1000 Ethernet ports: 1 x WAN (configurable as LAN), 3 x LAN
Inputs/Outputs	On 4pin socket: 1 x Digital input, 1 x Digital open collector output
Other	1 x USB Host
Status LEDs	8 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)	115 x 32 x 95 mm
Weight	345 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, Dynamic routes (BGP, OSPFv2, RIPv1/v2, EIGRP, NHRP), Routing rules
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, Stunnel, DMVPN, SSTP, WireGuard, ZeroTier
Monitoring and management	WEB UI, CLI, SSH, SMS, TR-069, SNMP, JSON-RPC, MQTT, RMS
Cloud solutions	RMS, FOTA, Telenor, Azure IoT Hub, Cloud of Things, Cumulocity, ThingWorx
Services	DDNS, VRRP, 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 RUTX08
 MANAGEMENT | ALERTS | CONFIGURATION | ACCESS | FOTA



SOCIAL

