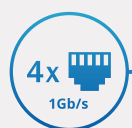


RUTX08

NEXT GENERATION INDUSTRIAL VPN ROUTER

This robust industrial router is equipped with 4 x Gigabit Ethernet ports, Quad-core CPU and 256 MB of RAM. These powerful specifications combined with core RutOS software features such as multiple VPN services, advanced Firewall and RMS support makes this device a superb Industrial performer where no Cellular or WiFi connectivity is required.



Gigabit Ethernet with speeds up to 1000Mbps



Teltonika Remote Management System compatible



Quad-core ARM Cortex A7 CPU, 717mHz



RutOS

Easy to use, secure and feature rich OpenWrt based Operating System

VPN

Multiple secure VPN services

9-50V

Wide range of power supply voltage for simpler integration

RELIABLE

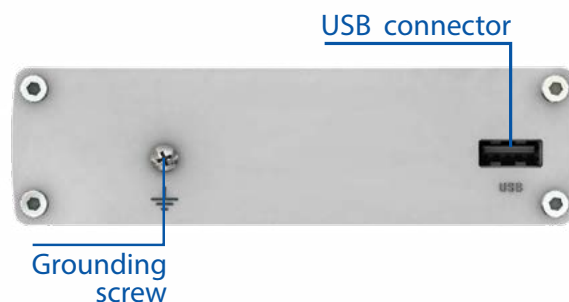
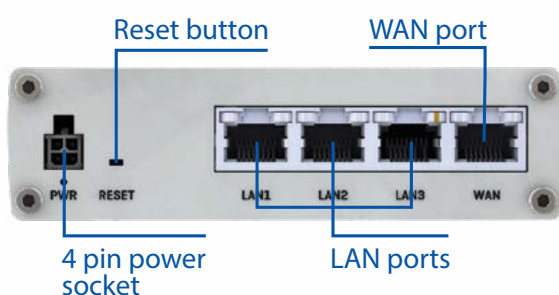
- Connection watchdog
- RMS ready
- Industrial grade hardware

ROBUST

- Durable aluminium housing
- Wide voltage range (9-50 V)
- External temperature range (-40 +75 °C)

SECURE

- Multiple VPN options
- Advanced firewall functionality
- Various encryption protocols supported



Hardware

| | |
|-----------------------|--|
| CPU | Quad Core ARM Cortex A7 717 MHz CPU |
| Memory | 256 MBytes Flash, 256 MBytes DDR3 RAM |
| Ethernet | 4 x 1Gbit Ethernet ports: 1 x WAN (configurable as LAN), 3 x LAN |
| Power supply | 9 - 50 VDC, 4 pin DC connector |
| Connectors | 1 x 4 pin DC, 4 x Ethernet |
| Status LEDs | 1x Power |
| Operating temperature | -40 °C to 75 °C |
| Housing | Full aluminium with grounding terminal |
| Dimensions | 115 mm x 95 mm x 32 mm |
| Weight | 357 g |

Software

| | |
|----------------------------|--|
| Operating system | RutOS (OpenWrt based Linux OS) |
| Network protocols | TCP, UDP, IPv4, IPv6, ICMP, NTP, DHCP, DNS, HTTP, HTTPS, SMTP, SSL v3, TLS, ARP, PPPoE, UPNP, SSH, Telnet |
| Networking features | NAT, Static/Dynamic routing, Firewall, OpenVPN, IPSec, H.232 and SIP-alg protocol NAT helpers, allowing proper routing of VoIP packets |
| Unique networking features | VLAN, WEB Filter, Load Balancing |
| Connection monitoring | Ping Reboot, Periodic Reboot, LCP and ICMP for link inspection |
| Authetication | Pre-shared key, digital certificates, X.509 certificates |
| Keep settings | Update FW without losing current configuration |
| Monitoring & Management | WEB UI, SSH, SNMP, JSON-RPC, FOTA, RMS |
| Supported languages | Busybox shell, Lua, C, C++ |
| Development tools | SDK package with build environment provided |