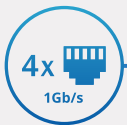


RUTX08

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



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



Multiple secure VPN services



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 |
| PoE (passive) | Passive PoE. Possibility to power up through LAN port, not compatible with IEEE 802.3af and 802.3at standards |
| 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 |