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.

4x 1Gb/s

Gigabit Ethernet with speeds up to 1000Mbps

RMS

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 simplier integration

RELIABLE

Connection watchdog

RMS ready

Industrial grade hardware

ROBUST

Durable aluminium housing

Wide voltage range (9-50 V)

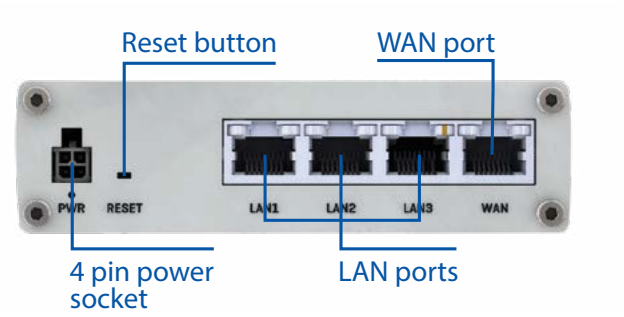
External temperature range (-40 +75 °C)

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

Copyright © 2019, Teltonika. Specifications and information given in this document are subject to change by Teltonika without prior notice.