RUTX10

PROFESSIONAL ETHERNET ROUTER

RUTX10 360° VIEW

WIFI & BT

Wave-2 802.11ac Dual Band WIFI and Bluetooth LE

PROTOCOLS

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

RMS

Compatible with Teltonika Remote Management System

GIGABIT ETH

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

SECURITY

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

RUTX10

PRODUCT DESCRIPTION

// We created RUTX10 Enterprise router specially for small to mid-size office applications.

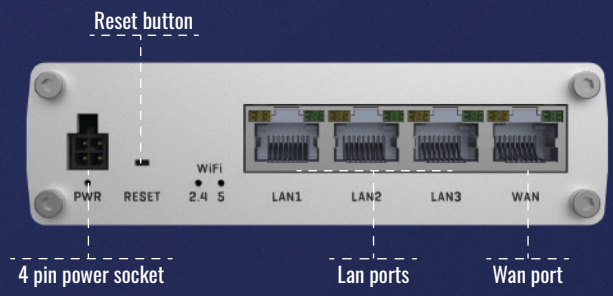
// It comes with Dual Band Wi-Fi 5 802.11ac, which is very suitable for high data transmission and robust wireless performance.

// It has all the latest security features and allows remote monitoring and control.

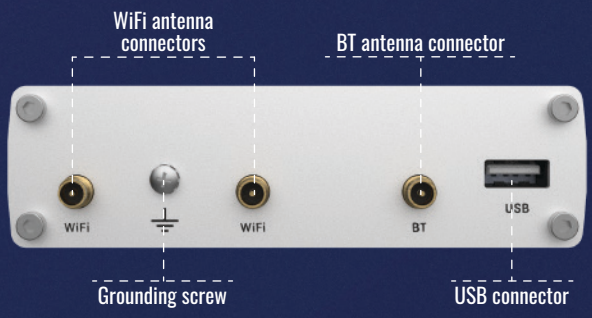
// RUTX10 comes with highly functional & customizable RutOS based on OpenWRT.

// Synergy between hardware and software makes this device an amazing performer in Enterprise solutions.

FRONT VIEW



BACK VIEW



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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
Antenna connectors	2 x RP-SMA for WiFi, 1 x RP-SMA for Bluetooth
Ethernet	4 x 10/100/1000 Ethernet ports: 1 x WAN (configurable as LAN), 3 x LAN
WiFi	IEEE 802.11b/g/n 2.4GHz, IEEE 802.11ac/n/a 5GHz, Access point (AP), Station (STA)
Bluetooth	4.0 (Low energy)
Inputs/Outputs	On 4pin socket: 1 x Digital input, 1 x Digital open collector output
Other	1 x USB host
Status LEDs	2 x WiFi, 8 x Etherner, 1 x Power
Operating temperature	-40 °C to 75 °C
Housing	Aluminium housing with DIN rail mounting option and grounding capability
Dimensions	115 x 32 x 95 mm
Weight	355 g

SOFTWARE

Operating system	RutOS (OpenWrt based Linux OS)
Routing	Static routes, Dynamic routes (BGP, OSPFv2, RIPv1/v2, EIGRP, NHRP), Routing rules
Network protocols	TCP, UDP, IPv4, IPv6, ICMP, NTP, DNS, HTTP, HTTPS, FTP, SMTP, SSLv3, TLS 1.3, ARP, PPP, PPPoE, DHCP, Telnet
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
Connection monitoring	Ping Reboot, Wget reboot, Periodic Reboot, LCP and ICMP for link inspection
Cloud solutions	RMS, FOTA, Telenor, Azure IoT Hub, Cloud of Things, Cumulocity, ThingWorx
Hotspot	External/Internal Radius, MAC authentication, Walled Garden
Supported Hotspot platforms	IronWiFi, HotspotSystem, Cloud4Wi, SAI + WiFi, MugiCloud, Purple.ai
Services	DDNS, VRRP, Wake On Lan (WOL), WEB filter, UPNP, Network shares (Samba), Traffic Logging

RMS

RMS | REMOTE MANAGEMENT SYSTEM

COMPATIBLE WITH RUTX10

MANAGEMENT | ALERTS | CONFIGURATION | ACCESS | FOTA

SOCIAL

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