

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.

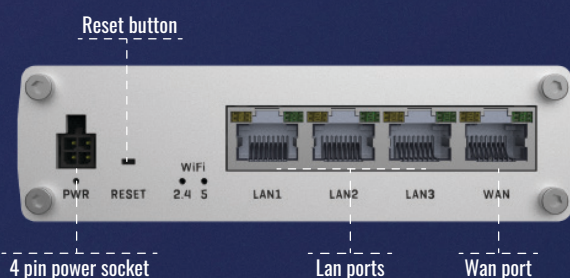
// It has all the latest security features and allows remote monitoring and control.

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

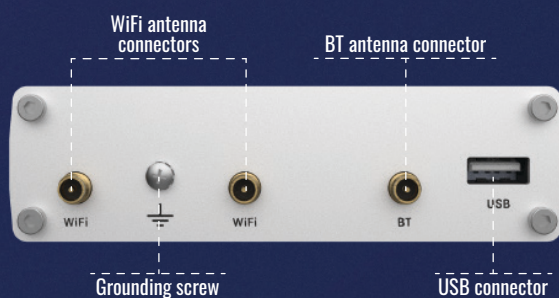
// Synergy between hardware and software makes this device an amazing performer in Enterprise solutions.



FRONT VIEW



BACK VIEW



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 Ethernet, 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

