

# RUTX10



RUTX10 360° VIEW

## PROFESSIONAL ETHERNET ROUTER

// 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.



### GIGABIT ETH

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

### WI-FI & BT

Wave-2 802.11ac Dual Band WIFI and Bluetooth LE

### MULTIPLE VPNs

Numerous VPN Protocols supported, including OpenVPN, IPsec, PPTP, L2TP & DMVPN

### RMS

For remote management, access & VPN services



# RMS COMPATIBLE WITH RUTX10

MANAGEMENT

ALERTS

CONFIGURATION

ACCESS

FOTA

**REMOTE  
MANAGEMENT  
SYSTEM**

# KEY FEATURES

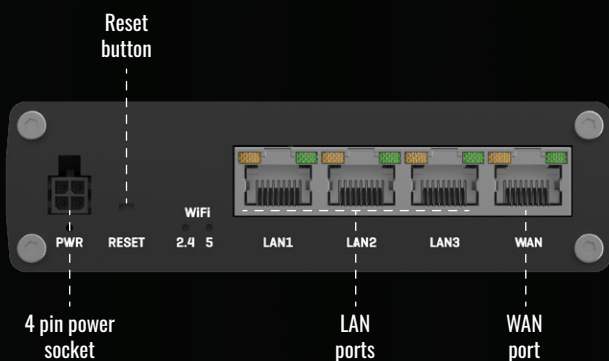
## HARDWARE

CPU	Qualcomm, 4 x ARM Cortex A7, 717 MHz
Storage	256 MB Flash
Memory	256 MB 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 (W x H x D)	115 x 32.2 x 95.2 mm
Weight	355 g

## SOFTWARE

Operating system	RutOS (OpenWrt based Linux OS)
Network protocols	TCP, UDP, IPv4, IPv6, ICMP, NTP, DNS, HTTP, HTTPS, FTP, SMTP, SSLv3, TLS 1.3, ARP, PPP, PPPoE, DHCP, Telnet
Routing	Static routes, Dynamic routes (BGP, OSPFv2, RIPv1/v2, EIGRP, NHRP), Routing rules
VPN and tunneling	OpenVPN, IPsec, GRE, PPTP, L2TP, Stunnel, DMVPN, SSTP, WireGuard, ZeroTier
Monitoring and Management	WEB UI, CLI, SSH, TR-069, SNMP, JSON-RPC, MQTT, MODBUS, RMS
Connection monitoring	Ping Reboot, Wget reboot, Periodic Reboot, LCP and ICMP for link inspection
Cloud solutions	RMS, FOTA, Azure IoT Hub, Cloud of Things, Cumulocity, ThingWorx
Hotspot	External/Internal Radius, SMS OTP, 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

### FRONT VIEW



### BACK VIEW

