

# RUTX10

#### **NEXT GENERATION ENTERPRISE ROUTER**

This device is equipped with Dual-Band AC WiFi, Quad-core CPU, 256 MB of RAM and 4 x Gigabit Ethernet ports. Powerful hardware combined with all advanced RutOS software and security features make this device a great performer as a fast, secure and reliable Enterprise router.



# **ADVANCED**

IoT ready with Bluetooth LE

High processing power

Convenient router access via Remote

Management System

## **ROBUST**

Durable aluminium housing
Wide voltage range (9-50 V)
External temperature range (-40 +75 °C)

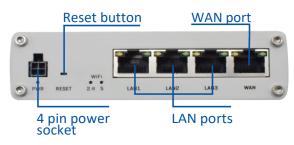
## **SECURE**

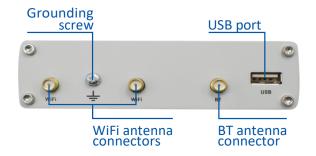
Multiple VPN options

Advanced firewall functionality

Advanced WiFi encryption







#### Hardware

Hardware	
CPU	Quad Core ARM Cortex A7 717 MHz CPU
Memory	256 MB SPI Flash, 256 MB of DDR3 RAM
Ethernet	3 x LAN ports 10/100/1000 Mbps, 1 x WAN port (can be configured to LAN) 10/100/1000 Mbps
WiFi	802.11ac (WiFi 5) with data transmission rates up to 867 Mbps (Dual Band, MU-MIMO)
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, 2 x WiFi RP-SMA, 1 x RP-SMA for Bluetooth
Status LEDs	1 x Power, 2 x WiFi band, 8 x Ethernet status
Operating temperature	-40 °C to 75 °C
Housing	Full aluminium with grounding screw
Weight	357 g
Dimensions Software	115 mm x 95 mm x 32 mm
Network protocols	TCP, UDP, IPv4, IPv6, ICMP, NTP, DHCP, DNS, HTTP, HTTPS, SMTP, SSL v3, TLS, ARP, PPPoE, UPNP, SSH, Telnet, PPP, FTP, MQTT, Wake On Lan (WOL)
Networking features	NAT, Static/Dynamic routing, Firewall, H.232 and SIP-alg protocol NAT helpers, allowing proper routing of VoIP packets
Unique networking features	VLAN, WEB Filter, Load Balancing, Network Backup
Connection monitoring	Ping Reboot, Periodic Reboot, Wget Reboot, LCP and ICMP for link inspection
Authentication	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	Busy box shell, Lua, C, C++

### For More Information, please contact

#### **AUTOMATION SYSTEMS & SOULTION**

T - 12, 3rd Floor, Pankaj Central Market, I. P. Extn., Patparganj, Delhi - 110092

**Phone:** +91 11 41709077 / 22232187 **E - Mail**: infoautomation18@gmail. com