

IP-RTR-VPN-1
Ethernet Router with VPN Server

Description

IP-RTR-VPN-1 Ethernet Router with VPN Server enables a virtual private network for the IP-RTR-4G-US Router for Cellular Networks—allowing any Talkaphone IP Call Station to connect to an on-premise SIP-enabled private branch exchange (PBX) or other services on a local area network (LAN) over a cellular internet backhaul.

Features

- Built-in OpenVPN server supports up to 200 IP-RTR-4G-US routers
- Built-in Wi-Fi configurable for either Access Point (AP) or Station (STA) mode
- Four (4) RJ45 Ethernet ports (WAN port can be configured as a LAN port)
- Rugged aluminum enclosure
- Includes wall power adapter, two (2) Wi-Fi antennas (swivel), Bluetooth antenna (magnetic mount, 1.5m cable), and an Ethernet cable (1.5m)



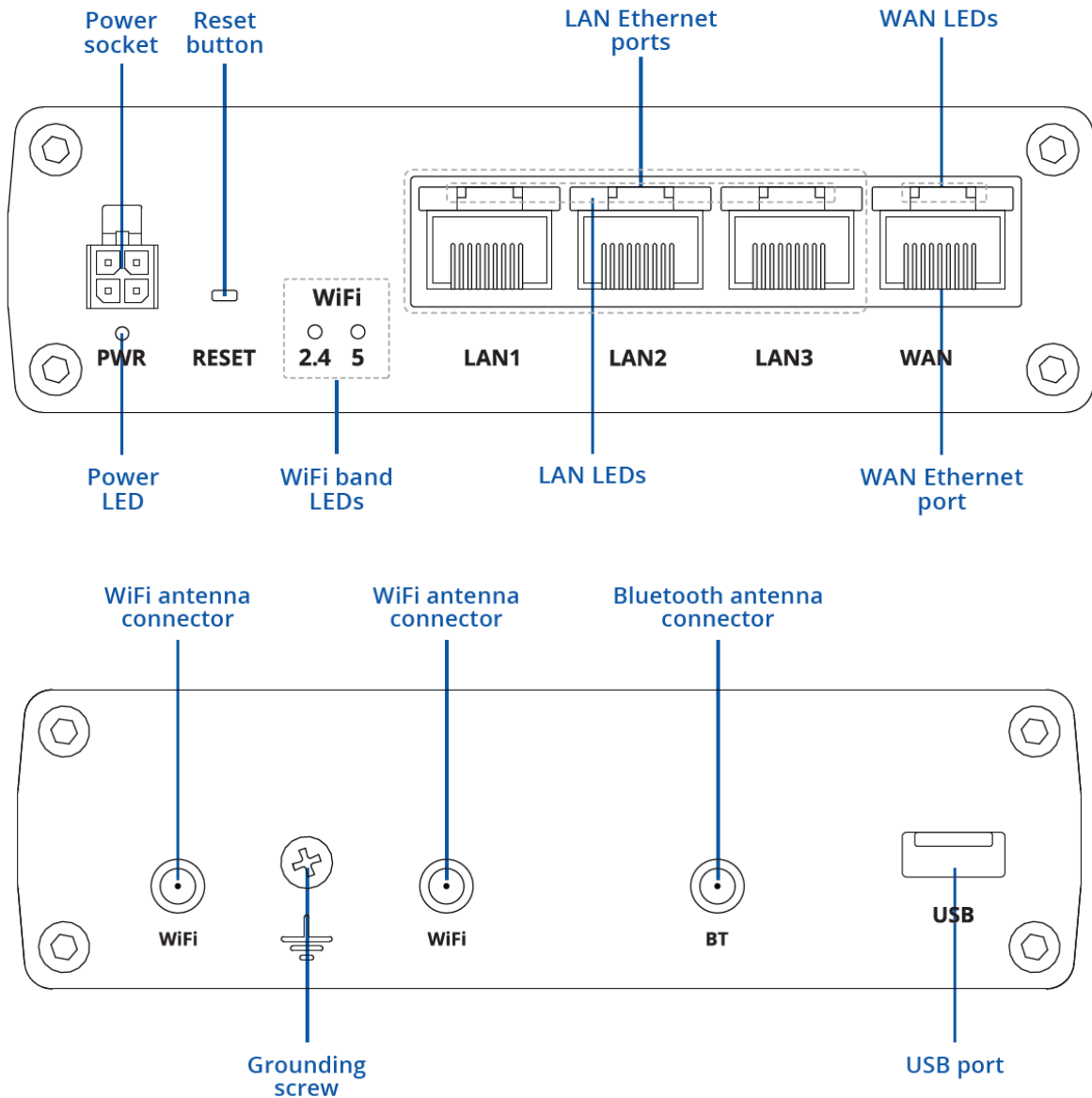
Specifications

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|-------------------------|---|
| Dimensions (W x H x D): | 4.5 x 1.3 x 3.7 in. (115 x 32.2 x 95.2 mm) |
| Weight: | 0.783 lbs. (0.355 kg) |
| Mounting: | Surface or DIN rail |
| Operating Temperature: | -40°F to 167°F (-40°C to +75°C) |
| Humidity Range: | 10% to 90%, non-condensing |
| Ingress Protection: | IP30 |
| Power: | 9-50 VDC, 9.0W maximum |
| LEDs: | Power, LAN, WAN, 2.4 GHz Wi-Fi, and 5 GHz Wi-Fi |
| Antenna Connectors: | RP-SMA for Wi-Fi (x2), RP-SMA for Bluetooth (x1) |
| Ethernet Ports: | Support auto MDI/MDX, IEEE 802.3/802.3u/802.3az 10/100/1000 Ethernet WAN (x1, configurable to LAN) 10/100/1000 Ethernet LAN (x3) |
| Wi-Fi: | Wi-Fi 4 (2.4 GHz, IEEE 802.11b/g/n), Wi-Fi 5 (5 GHz, IEEE 802.11ac/n/a) configurable for Access Point (AP) or Station (STA) mode |
| VPN Server: | OpenVPN server supports up to 200 IP-RTR-4G-US routers |
| VPN Protocols: | OpenVPN, IPsec, GRE, PPTP, L2TP, Stunnel, DMVPN, SSTP, ZeroTier, WireGuard |
| Firewall: | Pre-configured firewall rules, configuration via CLI/DMZ/NAT/NAT-T |
| Security Protection: | DDoS prevention (SYN flood protection, SSH attack prevention, HTTP/HTTPS attack prevention), port scan prevention (SYN-FIN, SYN-RST, X-mas, NULL flags, FIN scan attacks) |
| Routing: | Static routes, dynamic routes (BGP, OSPFv2, RIPv1/v2, EIGRP, NHRP), routing rules |
| Network Protocols: | ARP, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IPv4, IPv6, NTP, PPP, PPPoE, SMTP, SSH, SSLv3, TCP, Telnet, TLS 1.3, UDP |
| Monitoring: | SNMP (v1, v2, v3), SNMP Trap |
| Approval(s): | CE/RED, UKCA, CB, EAC, UCRF, RoHS, REACH, CITC, ICASA, ANRT, RCM, NBTC, GITEKI, NTC, FCC, IC, NOM |
| Warranty: | 2-year limited warranty |

CALL STATION ACCESSORIES

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Connections and Ports



Drawings are not to scale and are provided for reference only.