

**IP-RTR-4G-US**  
**4G LTE Router for Cellular Networks**

**Description**

**IP-RTR-4G-US** Router for Cellular Networks transforms any Talkaphone VOIP-500 or VOIP-600 Series IP Call Station from a wired Ethernet-based network device into a 4G LTE cellular SIP endpoint.

**Features**

- 4G LTE (Cat 4) connectivity
- Built-in Wi-Fi configurable for either Access Point (AP) or Station (STA) mode
- Two (2) RJ45 Ethernet ports (WAN port can be configured as a secondary LAN port)
- Automatic failover
- Rugged aluminum enclosure
- Includes a MIMO antenna (two for 4G/LTE and one for Wi-Fi) with 17-foot cable assembly

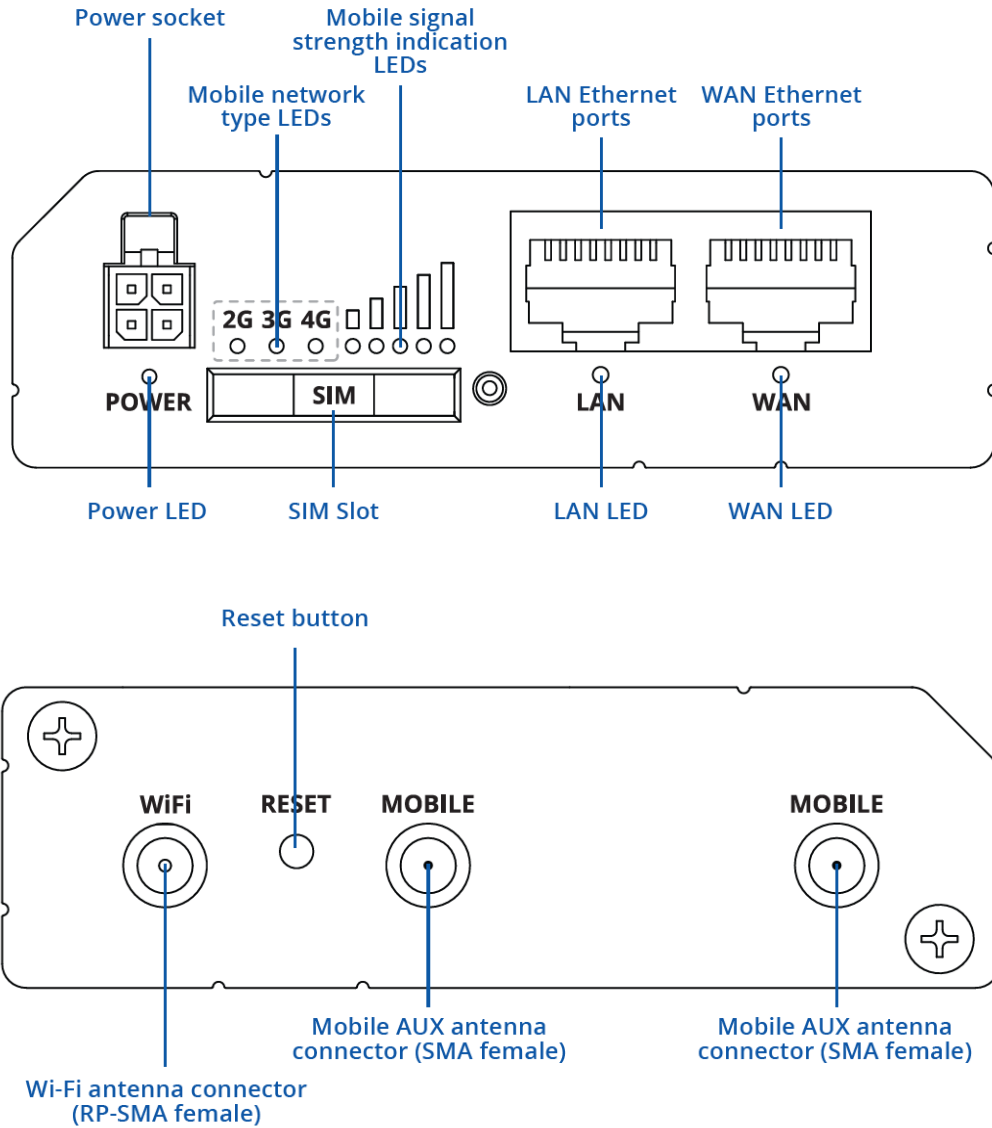


**Specifications**

Dimensions (W x H x D):	3.3 x 1.0 x 2.9 in. (83 x 25 x 74 mm)
Weight:	4.4 oz. (0.125 kg)
Operating Temperature:	-40°F to 167°F (-40°C to +75°C)
Humidity Range:	10% to 90%, non-condensing
Power:	9-30 VDC, 6.5W maximum
LEDs:	Power, mobile network type (2G/3G/4G), mobile signal strength, LAN, WAN
Antenna Connectors:	SMA for 4G/LTE (x2), RP-SMA for Wi-Fi (x1)
Ethernet Ports:	10/100 Ethernet WAN (x1, configurable to LAN) 10/100 Ethernet LAN (x1)
SIM Card Type:	2FF
Cellular Network Support:	4G/LTE (Cat 4) up to 150 Mbps
Wi-Fi:	Wi-Fi 4 (IEEE 802.11b/g/n) configurable for Access Point (AP) or Station (STA) mode
Service Provider:	AT&T, T-Mobile, and Verizon
Cellular Connection:	4G (LTE-FDD) Bands 2, 4, 5, 12, 13, 14, 66, 71
Supported Region:	North America
VPN Protocols:	OpenVPN, IPsec, GRE, PPTP, L2TP, Stunnel, DMVPN, SSTP, ZeroTier, WireGuard
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)
Monitoring:	SNMP (v1, v2, v3), SNMP Trap
Compliance:	EN IEC 62311:2020, EN 50665:2017, EN IEC 62368-1:2020+A11:2020, IEC 62368-1:2018
Approval(s):	CE/RED, UKCA, CB
Warranty:	2-year limited warranty

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**Connections and Ports**



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