

Interfaces

- 2 RJ-11 for FXS ports with Voltage Protection
- 3 RJ-45 Ethernet 1 WAN/2 LAN ports
(10/100/1000bps)
- Wi-Fi 2.4G (802.11 b/g/n, MIMO 300Mbps)
- Wi-Fi 5.0G (802.11 a/an/ac, MIMO 867 Mbps)
- 2 SIM Card slots (Dual Carrier)
- PCIE Card Interface (Peripheral Component Interconnect Express) USB 3.0 & 2.0
- Cellular LTE Radio Bands: 2,4,5,12,13,14,66,71
- 2 external antennas — 2.4G & 5G Dual Band Wi-Fi
- 2 antenna ports — SMA for LTE
- LED status indicators

Power

- DC input (9VDC-16VDC) Barrel Plug
- AC Power Adapter:
Input: 90~260V Output: 12V, 2A
- Battery: 4 or 8 cell 18650; Lithium ion
- Internal Battery Standby: Up to 24 Hours
- Battery is hot swap-able
- Graceful shutdown (Sends battery Alert)

Environmental

- Operation Temperature: -5° C to +50° C
(+ 23° F to + 122° F)
- Storage Temperature: -5° C to +50° C
(+23° F to + 122° F)
- Relative Humidity: 5% to 95% Non-Cond.
- Shock: Impact tested to 75cm (30 inches) drop
Meets GR-63-CORE standard

Physical

- CPU 880MHz, Dual Core
- RAM: 1 Gigabit
- Injection Mold Plastic Case, Black
- Mounting bracket for wall mounting included

Integrated Voice

- Voice over IP via LTE•VoIP
- DTMF: In-band, out of band
- PESQ > 4.3 (G.711); 3.7 (G.729)
- Echo Cancellation

Voice Call Features

- E911 Support
- Caller ID/CWCID
- 3-way conference
- Call hold, forwarding, transfer
- Call waiting
- Ring/Hunt groups

Optional Wired NAT Router

- DHCP Server and Client
- WWAN
- VPN
- Firewall

Management

- Web based management Interface
- Customer management dashboard
- Line status monitoring with an alert via text
- Mass device management (TR-069)
- Flexible plans for required managed service
- Billing via Service provider or direct to customer

