

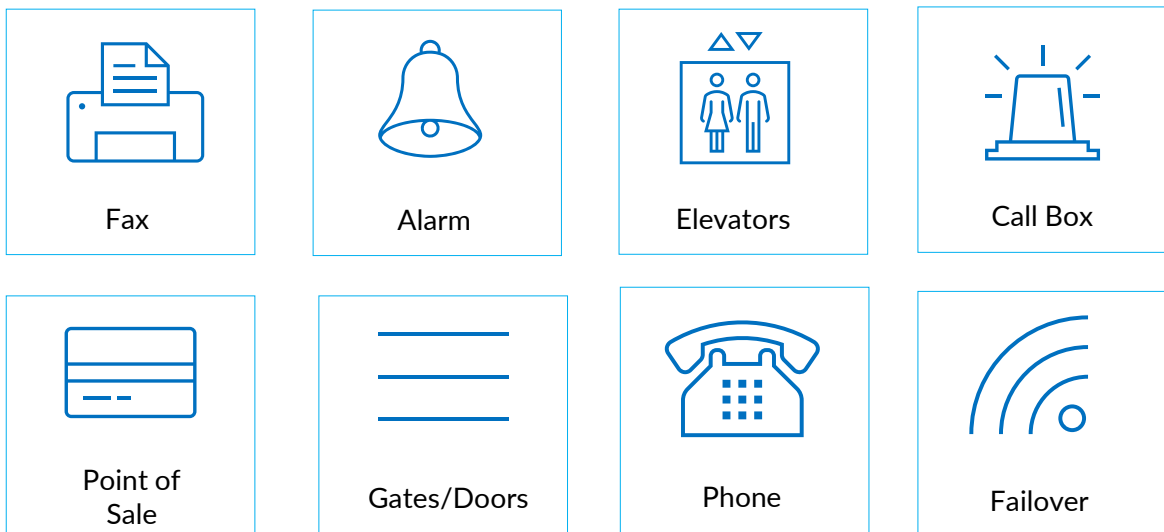
4G POTS Replacement



RCVx3 is simple solution for complex problem. Simply unplug the telephone jack from its wall outlet and plug it into the RCVx3.

Virtually any application that requires a copper hardline can now be replaced with RCVx3 4G VoIP ATA router. The solution enables multiple combinations of legacy analog POTS service to be carried over cellular network including Voice, Video, IoT Data, DTMF signaling tones, analog data modem, FAX and Alarm system signals all previously connected to the (PSTN) Public Switched Telephone Network.

Application Use Case





Cellular



Ethernet <...>

Continuity | Reliability

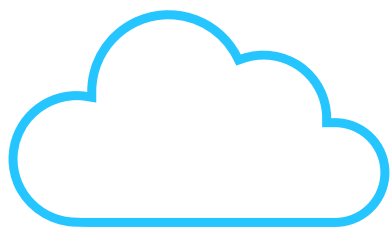
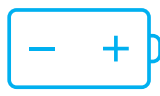
Stay connected and drive critical reliable communications even during a wireline outage.

Power Backup Battery

Un-interrupted power in case of power outage.



≥ 24hrs Backup Power



Cloud Management

Remotely Managed | Provisioning

Plug & Play, Simplify deployment, save time and cost.

Cellular	<ul style="list-style-type: none"> CAT4 LTE-FDD B2/B4/B5/B12/B13/B14/B25/B26/B66/B71 LTE-TDD 41 Max 150MB DL, 50MB UL Based on LTE Network Availability
Protocol/ Security	<ul style="list-style-type: none"> Support NAT mode and Bridge mode, DDNS, MAC address cloning SIP proxy redundancy, NAT Traversal by STUN, Built-in Wired speed NAT Router DHCP Server and Client • IP conflict detection • Port Forwarding, DMZ, Super DMZ 802.1Q VLAN/802.1p, DSCP, Rate Limiting • VPN(PPTP,L2TP, OpenVPN) Passthrough, IPsec, SNTP, IGMPv2, Firewall(DDoS attack)
Wireless	<ul style="list-style-type: none"> 802.11 b/g/n support, 4 SSID, Static WEP(64/128bit), Dynamic WEP(64/128bit) AES(CCMP/TKIP), MAC certification, WEP certification, WPA-PAK/WPA-PSK(2.0) WPA/WPA2, AP Isolation and MBSSID AP Isolation, WMM, WDS, WPS, Station list, MAC Filter
Call Features	<ul style="list-style-type: none"> 3-way conference, Call hold, Call forwarding, Call Transfer, Call waiting, Caller ID Dial Plan, DTMF Mode: In band, RFC2833, SIP Info and CWCID DTMF Relay: In-band, Out-band and SIP INFO, QoS Layer 3, Call Log, CID/CWCID
Management	<ul style="list-style-type: none"> Firmware Upgrade, Web Management Interface, IVR-driven Management Interface Local and Remote Syslog (RFC3164), Auto Provisioning, SNTP Time Synchronization SNMP v2, Telnet, TR069
Audio Codec	<ul style="list-style-type: none"> G.711(A/u), PESQ>4.3, G.729AB, PESQ>3.7, Adaptive Jitter Buffer Management Voice Activity Detection, Comfort Noise Generation, Echo Cancellation T.30 FAX with G.711, Real time FAX over
Interface	<ul style="list-style-type: none"> 1 RJ-45 for WAN port (Ethernet 100 Base-T) 3 RJ-45 for LAN port (Ethernet 100 Base-T) 2 RJ-11 for FXS port SIM Card, IEEE802.11 b/g/n
Environmental	<ul style="list-style-type: none"> Operation Temperature: 0~50 Degree C Storage Temperature: -25~ 85 Degree C Relative Humidity: 10%~90% No Condensing
Regulatory	<ul style="list-style-type: none"> FCC Part 15 Class B approval CE certification RoHS compliance
Power/Size	<ul style="list-style-type: none"> AC/DC Adapter AC Input: 100~240V, 50~60Hz DC Output: 12V, 1A 158mm(L)x140mm(W)x29mm(H), 225g(N.W)



Complete advance mobile voice communication for business. Our solution provides same features to traditional fixed POTS line and cloud-based VoIP system with ease of deployment and scalability but without infrastructure cost and overhead maintenance costs.

All specifications are subject to change without notice.