Simple Connectivity

4G LTE

Fax

Phone

Failover

Internet

QikCell MdM

4G VoIP Router

QCVx3 series 4G VoIP LTE router powered by Qualcomm gives you a simple, reliable office in a box solution with voice, video, internet and fax service for a wide range of environments including rural area, business, residence and location where service is not readily available.

Secure

VPN, DNS
Embedded Firewall
Wireless Security

Valuable

All in one device
Cost-effective
Multi-Carrier Support

Practical

Simple setup
Remotely Managed
Scalable features
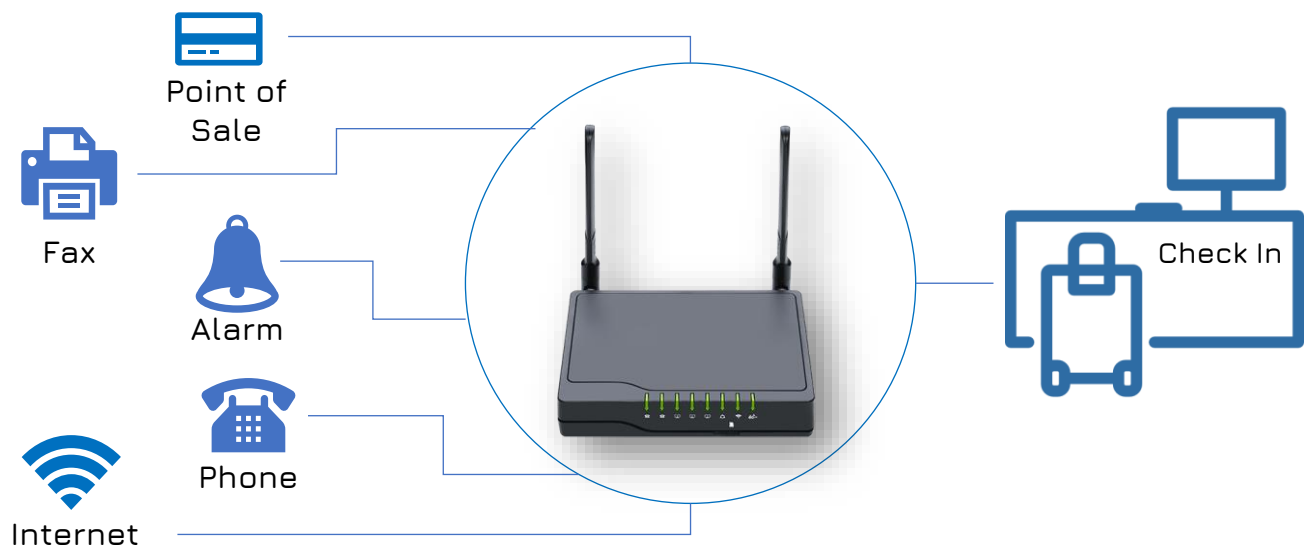
Use Case

Hospital

Restaurant

Cell Center

Office

Hotel

Home

Simply put: when a fixed line goes down, a hotel has guaranteed connectivity for their property.

Point of Sale

Fax

Alarm

Phone

Internet

Check In

Virtually most application that requires a copper hardline can now be replaced with QCVx3 4G VoIP 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.

Cellular	- CAT4 Fully Certified Modem | LTE-FDD B2/B4/B5/B12/B13/14/B66/B71 - Max 150MB DL, 50MB UL Based on LTE Network Availability - AT&T, Verizon, T-Mobile | International model available
Protocol/ Security	- 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	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	3-way conference, Call hold, Call forwarding, Call Transfer, Call waiting, Caller ID and CWCID - DTMF Relay: In-band, Out-band and SIP INFO, QoS Layer 3, Call Log, CID/CWCID - Dial Plan, DTMF Mode: In band, RFC2833 and SIP Info
Management	- 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	- 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	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	- Operation Temperature: 0~50 Degree C - Storage Temperature: -25~ 85 Degree C - Relative Humidity: 10%~90% No Condensing
Regulatory	- FCC Part 15 Class B approval - CE certification - RoHS compliance
Power/Size	- AC/DC Adapter - AC Input: 100~240V, 50~60Hz DC Output: 12V, 1A 158mm(L)x140mm(W)x29mm(H), 225g(N.W)