

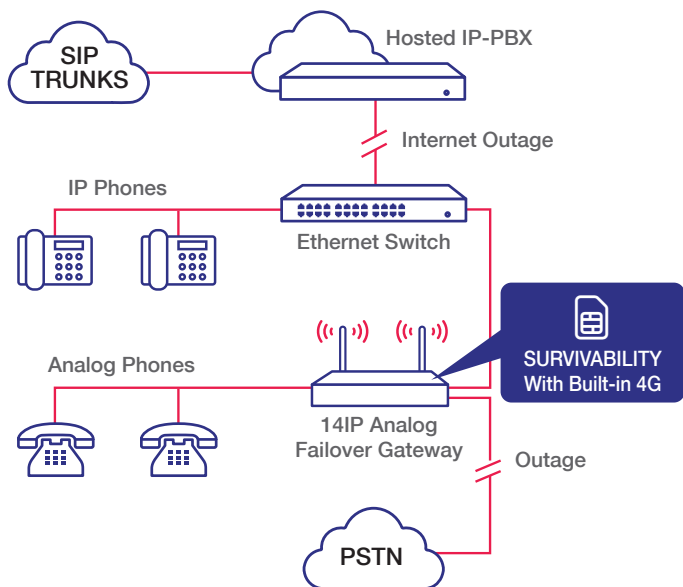
## Quick Facts

- » Multi-Carrier 4G Wireless
- » Up to 1000 SIP Devices (250 Licenses Included)
- » Fully Automated Failover
- » 6 FXS / 2 FXO Ports
- » Optional Battery Backup



## Experience Uninterrupted Calling—Even During Internet or Power Outages

The 14IP VoIP Failover Gateway plugs easily into your LAN and offers both a secondary registration point for your IP Handsets and dial tone from 14IP to your site's analog equipment using its 6 built-in FXS ports. Whenever there's an Internet or PBX service disruption—even during power outages—the gateway's innovative design allows a built-in 4G multi-carrier wireless link to take over, routing voice calls until your primary connection is restored—essential for ensuring 911 call completion.



## KEY FEATURES:

- » 4G Built-In : Turn-key multi-carrier solution for surviving Internet and power outages.
- » Fails automatically to SIP trunking during any cloud PBX outage.
- » Station-to-station calling stays inside your LAN whenever the gateway is handling traffic, saving bandwidth for external calls.
- » 6 FXS ports allow direct connections to legacy voice devices.
- » Strong security : TLS/SRTP encryption, whitelist/blacklist, brute force login prevention, etc.
- » Easy Deployment : Managed locally via web GUI or cloud by 14IP.



## APPLICATIONS



### Survivability

- » Delivers a cost-effective business continuity solution for voice with turn-key simplicity.
- » Handles critical emergency calling survivability, including dialtone for elevator phones, door boxes, public area phones and other life-safety equipment.



### POTS Replacement

- » Delivers survivability that can exceed legacy POTS line performance.
- » Replaces legacy lines at small businesses.
- » Front-ends analog key system PBX systems.
- » Battery backup option available.

## SPECIFICATIONS

### PROTOCOLS

- » Call Control: SIP/UDP and SIP/TCP
- » Protocols: HTTP/HTTPS, SSH, DHCP, DNS, RTP/RTCP, STUN, NTP, TLS
- » VPN Clients: OpenVPN

### MEDIA PROCESSING

- » Codec: G.711u, G.711a, G.729a
- » DTMF: RFC2833, SIP-INFO, Inband

### MANAGEMENT & PROVISIONING

- » Local Administration: HTTPS
- » Auto-Provisioning: TFTP, FTP, HTTP, HTTPS, DHCP Optio 66
- » Cloud Managed: 14IP Managed Option

### CERTIFICATIONS

- » Wireless Carriers: Verizon, AT&T, T-Mobile, U.S. Cellular, Rogers, Telus, CellCom
- » Regulatory: GCF, FCC, IC, RoHS, WHQL

### HARDWARE

- » Voice Ports: 6 FXS, 2 FXO
- » 4G Module: FDD-LTE
- » Network Ports: 2x 10/100/1000M adaptive Ethernet ports (1 LAN, 1 WAN)
- » Weight (net): 2.6lbs (1.2kg)
- » Power: 12 Vdc / 2A
- » Power Consumption: 18w
- » Optional Battery Standby: Up to 10 hrs
- » Mounting: Desktop / Rackmount
- » Operating Temperatures: 0°C - 40°C, Humidity: 10% to 90% RH (non-condensing)
- » Storage Temperatures: -40°C - 70°C, Humidity: 5% to 90% RH (non-condensing)

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