



Replace your old landlines with our patent pending EPIK™ appliance. Analog signal phone service is delivered to you over a Verizon's 4G LTE cellular Network providing you a reliable connection that won't be disrupted by local hazards.



- **EPIK Saves You Money**

Landline costs have tripled, quadrupled in some places with future increases and discontinuation likely. With EPIK you can save 35% to 60% and your per-line cost won't go up over time.

- **Provides Redundancy**

LTE Failover Data – EPIK's data connection to the LTE network is extended out an Ethernet port for failover data connectivity purposes.

- **Better Reliability**

Enhanced performance – Unlike degrading copper lines, EPIK™ delivers a much more inherently reliable service. And, if something does go wrong, 90% of the time it can be fixed remotely, resulting in repairs that are much faster

- **Fire Panel Compliance**

Complies with both National Fire Protection Association Rule 72 and Underwriters Laboratories rule 864 for what types of services can connect to fire alarms. Epik connects to any fire alarm and pass Fire Marshall inspection anywhere in the domestic U.S.

- **End User Portal**

Included access to a portal which displays historical call flow data incoming/outgoing calls, and operational status of the EPIK appliance.

- **Remote Out-Of-Band Monitoring & Management**

Epik is always remotely monitored 24/7/365 to ensure end-point connectivity.

- **Unlimited Local / Long Distance Calling**

Enjoy unlimited local and long distance calling anywhere in the Continental United States and Canada.

Features:

BUILT-IN BATTERY BACKUP

If your office power goes down, EPIK's lithium ION batteries will keep you running for hours.

FAXING

Send and accept orders, comply with HIPAA and other regulations with EPIK services.

POINT-OF-SALE SOLUTIONS

Keep your business moving and continue taking payments during an outage.

DISASTER RECOVERY

Reliable, self-contained connections for a cost-effective failover solution should your primary internet go down.

INTERNET BACK-UP

Enjoy 4G Internet failover for primary connection



TECHNICAL FEATURES AND BENEFITS



- **Dual Path Capable - Cat 1, Cat M, & Cat 4LTE 4G**
Resilient/redundant Internet access for low to high signal locations. SD-WAN functionality
- **4G (Private WAN Access)**
QoS allows for landline quality faxing, modems, alarms, etc.
- **Up to 8 Ports and Simultaneous Calls of RJ11 48 Volts**
Allows for POTS replacement of “Tip and Ring” devices (i.e.: key systems, fire & security systems, faxes/eFax, modems, elevators, SCADA, entry systems, overhead paging, and point of sale)
- **Battery Back-up**
60 minutes of uninterrupted power, impervious to power failure
- **3 Ethernet Gbps Ethernet Ports**
Provides LAN/WAN failover
- **Number Portability (LNP)**
Toll free and DID numbers can be moved as needed
- **Complies with National Fire Protection Association**
Complies with NFPA Rule 72 for fire alarms
- **Complies with Underwriters Laboratories**
Complies with UL Rule 864 for fire alarms and fire alarm panels
- **Alarm Notification***
Instant notification via text, email or voice call
- **Intelligent PRI and PRI Failover**
Allows for systems with primary voice PRIs to connect with automatic PRI failover trunk
- **Dual WAN equipped**
Allows for in-house Internet utilization
- **End-User portal***
Customer programming 24/7/365
- **Voice gateway**
Provides SIP & VoLTE signaling with internal soft switch features, PRI, SIP integration, SIP trunks, & SIP disaster recovery
- **Remote “off-band” monitoring and management**
Allows EPIK support to be constantly informed and in control of your device
- **Auto provisioning support and deployment with cloud control**
the technician can quickly and easily install your minimum point of entry (MPOE)
- **HIPPA-compliant fax gateway**
Easily send and receive faxes over encrypted and secure connections, storing in the cloud with password protected access from anywhere
- **Traffic shaping QoS management**
Prioritizes traffic (ex: voice vs. data) and optimizes network efficiency over public internet and Verizon LTE network
- **Powerful, IoT firewall**
High-test security of communications is built into hardware. Epik core promise is business continuity, and continuity demands secure connection to the Internet
- **Cloud VPN + Smart MPLS**
Never lose connectivity among offices. EPIK’s unique cloud VPN and smart MPLS solution creates a mesh of interconnected nodes over our cloud infrastructure, providing redundant, high-availability connectivity thanks to Verizon’s LTE
- **Robust, flexible Virtual Local Area Network**
Manage VLANs to segment your local network; for example, for PCI compliance of credit card processing equipment



ALL POTS REPLACEMENT SOLUTIONS ARE NOT BUILT THE SAME!

The Epik Box solution does not EMULATE a dial tone like other solutions that are essentially just an ATA in a box with a modem. It creates true end-to-end management of network facilities ON-SITE with "Central Office" functionality. This is IMPERATIVE to true compliance on critical Life / Fire / Safety lines where code insists that the "primary performance requirement is that the voice communication provider own and operate the physical network facilities end-to-end from the PSTN to the fire alarm system". The NFPA calls this central office functionality an MFVN, or Managed Facilities Voice Network and implicitly states that "Only voice services provided by MFVN's are allowed under the code". The Epik Box is the ONLY cellular based solution to truly be an MFVN and therefore completely compliant with NFPA regulations and recommendations.

POTS Line Replacement - Technology Comparison	EPIK Central Office In a Box	Other ATA with 4G (LTE Modem with ATA)
Central Office In a Box Class 5 Switch Onboard	YES	NO
Up to eight (8) Analog Port Lines	YES	YES
Up to two (2) PRI/T1s or CAS T1s	YES	NO
Designed for fire/burglar and fax	YES	YES
Fax t.30/t.37/.38 PCI/HIPAA compliant	YES	NO
EMULATES a dial-tone for pots line	NO	YES
Internal PBX and advance routing	YES	NO
Encrypted analog/fax & efax	YES	YES
Management and user portal	YES	YES
Advance remote monitoring	YES	
Dual Modem SIM capability	YES	YES
Companion to Verizon One Talk	YES	NO
WIFI & 5G ready	YES	YES
GSA and bill on behalf	YES	YES
Rack and wall mounting option	YES	
Number portability	YES	YES
Complies with Federal and local Taxes	YES	
Complies with UL864 and NFPA 72 Regulation	YES	
Managed Facility Voice Networks (MFVNs) Required by Alarm Vendors	YES	NO
e911 based on address and GPS via geofencing	YES	NO
Private end-to-edge encryption on all calls	YES	NO
VPN and SDWAN capable	YES	
High volume & long-form faxing	YES	NO
LTE bonding and MWAN	YES	NO
Multifaceted redundancy & survivable remote site telephone	YES	NO
Proprietary signaling protocol via POLTE	YES	NO
IOT (Internet of Things) firewall with deep packet inspection	YES	
Avoids SIP registration to the cloud	YES	NO
Out of band management via ethernet and RS232	YES	
RJ21 & RJ11 handoff deployment	YES	NO
24 hours battery backup 6HR full usage on all ports	YES	NO
Call recording and analytics	YES	YES
Underwriters Laboratories Mark	YES	YES
SBC and call routing functionality	YES	YES
Primary or failover Internet	YES	YES
IP passthrough and multiple PUBLIC IP address handoff capable	YES	
True analog t.30 data & modem support	YES	NO
Contact ID for fire and security alarms	YES	YES
No charge for hardware device as service	YES	NO
Less data usage on 4G LTE due to no SIP registration to cloud	YES	NO