



Epik Technical Specifications

Dual Path Capable - Cat 1, Cat M, & Cat 4 LTE 4G: Resilient/ redundant Internet access from 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 – Central Office POTS line: 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 POS.

Battery back-up: 24 hours 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

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 trunking, & 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)

HIPAA-compliant fax gateway: Easily send and receive faxes over encrypted and secured 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’s 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