



3rd Generation EPIK Box

Physical

Ports	Available in 2 port, 4 port, or 8 port
Expansion Module	24 Port Expansion Module (FXS Only)
Type	Stand Alone or Expansion
Ports	Available in 4 port, 8 port
Expansion Module	24 Port Expansion Module (FXS Only)
Type	Stand Alone or Expansion
Rack Mount	2U
Case	Steel Extrusion Case/Vented. Black
Weight	8 pounds
Dimensions	13.6" x 6.44" x 3.37" (LxWxH)
CPU	AMD Embedded, Quad-core Processor
RAM	8GB

Environmental

Operating Temperature	-20°C ~ + 70°C -4°F +158°F
Alarms	Alert Notification
Storage Temperature	-20°C ~ + 85°C -4°F +185°F
Operating Humidity	20% to 90% Non-Condensing

Power

AC Input	Current 90-264 AC Volts
AC Frequency	47-63Hz
AC Current	1.6A/115VAC
Battery (Internal; Field Accessible)	11.1VDC; 10400mAh; Lithium Ion, Battery Voltage Indicator
Battery Alarm	Integrated Low Battery and No Charge Alert and Notification and AC Power Interruption Notification
Internal Battery	24 Hour Standby
UPS System	Supports UPS extended battery backup

Features

Interfaces	<p>Male Amphenol Output Connection (8 line FLS/FXS Capable) Direct Punch down to 66 Block or 8 individual RJ-11 Jacks)</p> <p>Female Serial Port</p> <p>LED Interface Lights</p> <p>Dual SIM Slots (Field Accessible)</p> <p>Dual WiFi Antenea</p> <p>Dual 4G Antenea</p> <p>AC Power Switch</p> <p>DC/Battery Power Switch with LED indicator lights</p>
Port Types	FXS/FXO/PRI/T1/CAS/SIP
WiFi	<p>Wi-Fi 2.4GHz (802.11 b/g/n, MIMO 300 Mbps)</p> <p>Wi-Fi 5GHz (802.11 a/an/ac, MIMO 867 Mbps)</p>
Cellular LTE Radio Bands:	<p>LTE CAT 4</p> <p>FDD B2[1900], B4[1700], B5[850], B12[700], B13[700], B14[700], B66[1700], B71[600]</p> <p>DC-HSPA+</p> <p>B2[1900], B4[1700], B5[850]</p>
Encryption	<p>End to Edge Encryption</p> <p>Proprietary Signaling Protocol</p>
IoT Firewall	Yes
PRI	PRI Option available. Supports industry standard telephony protocols, including Primary Rate ISDN (Both North American and European) protocol families for voice. It's lineside and trunk-side interfaces are supported as well as advanced call features.

Agency Approvals
 FCC Rule Part 15
 FCC Rule Part 68

HIPPA and PCI Compliant
 Complies with National Fire Protection Association NFPA Rule 72 for fire alarms
 Complies with NFPA 72
 Certified as MFVN (Managed Facilities Voice Network)