

Sipera's E-SBC

- The true enterprise SBC; not a repackaged carrier SBC
- Unique integration module: simple interface into enterprise telephony environments
- SIP trunks from 20 sessions to 10,000 sessions
- Turn up in less than 2 hours for standard SIP trunk configurations
- Less than 10% of the cost of carrier SBCs in many configurations

Sipera's E-SBC is the first Session Border Controller (SBC) designed from the ground up with the needs and requirements of small companies and enterprises in mind. Unlike SBCs that are repackaged telecommunications carrier products, the Sipera E-SBC provides all the functionality required for an enterprise to terminate SIP trunks without the complexity associated with typical SBCs.

Based on Sipera's extensive experience in SIP trunk deployments supporting hundreds of thousands of enterprise users, Sipera's E-SBC is the industry's first SBC to feature the unique SIP Trunk Integration Module (STIM), which dramatically simplifies the deployment of SIP trunks for any enterprise.

The STIM streamlines integration of SIP trunks into any of thousands of variations of enterprise SIP telephony environments, greatly reducing implementation timeframes. As a result, SIP trunk deployment in many standard configurations can occur in two hours or less.

Sipera's E-SBC and its STIM promote safe SIP trunking by reducing the complexity of SIP trunk termination and the interface into the telephony environment, ensuring proper configuration. In addition, advanced security features are available that include signature-based threat mitigation and the industry's best protection against toll fraud.

The industry's only safe SIP trunk choice, Sipera's E-SBC offers:

- Industry standard SBC functionality with Sipera's industry-leading VoIP, SIP and Unified Communications security expertise
- Capacity ranging from 20 to 10,000 concurrent sessions, including High-Availability configurations
- Upgrade options to comprehensive application-layer communications security: UC firewalling, archiving compliance, VoIP and UC proxying, teleworkers, Borderless UC™, advanced endpoint security, and the industry's best protection against VoIP toll fraud and UC intrusion





Specifications	E-SBC 1U	E-SBC 2U
Users	• 20 to 500 simultaneous sessions	• 501 to 10,000 simultaneous sessions
Dimensions	<ul style="list-style-type: none"> • Height: 1.7" (4.32 cm) • Width: 17.1" (43.45 cm) • Depth: 15.5" (39.37 cm) • Unit Weight: ~ 15.5 lbs. (7.03kg) • Boxed Weight: ~ 32 lbs. (14.52kg) 	<ul style="list-style-type: none"> • Height: 3.5" (4.27 cm) • Width: 17.0" (43.18 cm) • Depth: 17.0" (43.18 cm) • Unit Weight: ~ 24.0 lbs. (10.89kg) • Boxed Weight: ~ 36.0 lbs (16.4 kg)
Power Input	• 340W redundant - AC 110V – 220V auto switching	
Nominal Current (110V)	1.2 A	
Maximum Current (110V)	2A	3A
AC Power (Max)	250 Watts	350 Watts
Interfaces (Ports)		
Data	6 x 1GbE	5x 1 GbE, 1 x 100 MBE
USB	2	2
Console	1 (DB 9 - Female)	2 (RJ45)
LCD Display	No	Yes
Replaceable Fan	No	Yes
Replaceable Hard Drive	No	Yes
Redundant PSU	No	Yes
Port Bypass	No	Yes
Form Factor	1U	2U
Environmental	• Operating Temperature 10° to 35°C (50° to 95°F)	
Nominal Operating Temp	20°C	20°C
Operating Temp Range	10°C ~ 35°C	10°C ~ 35°C
Relative Humidity	10% - 90%	10% - 90%
Requirement	<ul style="list-style-type: none"> • Storage Temperature: -40° to 65°C (-40° to 149°F) • 5% to 95% (non-condensing) 	<ul style="list-style-type: none"> • Storage Temperature: -40° to 80°C (-40° to 176°F) • 20% to 95% (non-condensing)
Certifications & Compliance	• FCC, CE, CSA, UL & RoHS	• CE/FCC, UL, RoHS
Security Certification	Common Criteria Certified EAL3+ (as module of UC-Sec security appliance)	

UNIFIED COMMUNICATIONS UNLEASHED

About Sipera Systems

Sipera Systems is the worldwide leader in solutions for the safe, simple and controlled deployment of IP-based business communications. Sipera's groundbreaking Unified Communications (UC) security products are the choice of enterprises and service providers around the globe for deploying secure VoIP, SIP trunks, video conferencing, cloud-based communications, instant messaging, and collaboration tools. Independent research by industry analysts shows that Sipera's solutions can accelerate VoIP and UC project deployment by up to one third. Backed by the industry-leading security research of Sipera's VIPER Lab, Sipera's solutions provide the best protection against toll fraud, identity theft, denial of service, unauthorized intrusion, eavesdropping and other common business communications threats. Pre-integrated with all market-leading UC vendor solutions, Sipera's offerings include the world's first UC security device to be Common Criteria certified, meeting the stringent international standard for IT security.



www.sipera.com

Sipera Systems

1900 Firman Drive, Suite 600
Richardson, TX
75081, USA

T: +1 214 206 3210

F: +1 214 206 3215

E: info@sipera.com

www.twitter.com/siperasystems