

Elastix ELX-SF SIP Firewall



Product Name: Elastix ELX-SF SIP Firewall

Manufacturer: Elastix

Model Number: ELX-SF

Elastix ELX-SF SIP Firewall

The Elastix SIP Firewall Device has the ability to protect PBX against possible intruders by blocking specific IP addresses and/or countries. This Elastix security device also prevents against DoS (Denial of Service) attacks. The Elastix Firewall Device will identify any unusual or malicious SIP packets and completely block their IP address. The SIP Firewall Device will analyze each SIP packet by using a real-time packet-inspection engine.

Elastix ELX-SF SIP Firewall Key Features

- Supports up to 50 concurrent calls
- Analyze SIP packets using the Snort based Real time Deep Packet inspection engine
- SIP Protocol Anomaly, with configurable detection parameters.
- Detection and Prevention of the following categories of SIP based Attacks:
 - Attacks Recognition (SIP Devices Fingerprinting, User enumeration, Password Cracking Attempt)
 - Dos/DDos Attacks
 - Cross Site Scripting based attacks
 - Buffer overflow attacks
 - SIP Anomaly based attacks
 - 3rd Party vendor vulnerabilities
 - Toll Fraud detection and prevention
 - Protection against VOIP Spam & War Dialing
- Attack response includes the option for quietly dropping malicious SIP packets to help prevent continued attacks
- Dynamic Blacklist Update service for VOIP, SIP PBX/Gateway Threats
- Configurability of Blacklist/Whitelist/Firewall rules
- Support for Geo Location based blocking
- Provides the option to secure against PBX Application vulnerabilities
- Operates as a Layer 2 device thus transparent to existing IP infrastructure & no changes required to add the device to your existing network
- Web/SSL based Device Management Access which will allow to manage the device anywhere from the Cloud
- Ability to restrict the device management access to specific IP/Network
- Provide System Status/Security events logging option to remote syslog server
- Provides the SIP throughput upto ~10Mbps

Elastix ELX-SF SIP Firewall - Technical Specifications

General

- Functional Mode Transparent Firewall with SIP Deep Packet Engine
- SIP Intrusion/Prevention ~400+ SIP Attack Signatures Support
- Throughput ~10Mbps
- Concurrent Calls Supported 50 concurrent calls
- Logging Local Security Event Console, Remote Syslog
- Device Management Web GUI via Https & SSH CLI
- Hardware MIPS based 32bit Processor Single core, 300MHz
- Primary Storage 16 MB Flash
- RAM 64 MB
- Secondary Storage USB Storage devices support for logging (Optional)
- Interfaces Two Fast Ethernet Interfaces

Physical & Environmental

- Operation Temperature 10°C to 40°C (50 F to 104 F)
- Storage Temperature 0°C to 50°C (32°F to 122°F)
- Operating Humidity 10% to 90%, Non-condensing
- Storage Humidity 5% to 95%, Non-condensing
- Dimensions 170mm X 140mm X 34mm
- Weight 320 gr
- Power Input 05V DC / 2.0 A

Price: £295.00

VoIPVN <http://voip.com.vn>