



SOFTWARE CORP

EdgeSentry

NETWORK APPLIANCES FOR SECURITY, COMPLIANCE, SUPERVISION

EdgeSentry is used in Security, Building Automation and Industrial networks. The EdgeSentry appliance learns the characteristics of the network, monitors the network, sends out notifications and responds to device outages or threats in real time.

Why EdgeSentry?

- Know your network is working
- Reduce cybersecurity risks .

EdgeSentry Detects:

- New-Unauthorized Devices
- Off-Network Connections
- Use of unsafe protocols
- Device offline/unresponsive
- Changes in network topology
- Changes in device behaviour
- UPS switch to battery power
- UPS alerts
- Violation of network switch port security
- Network switch reboots
- Changes to network switch configuration

EdgeSentry Features:

- Self Learning
- Active Network Security
- Device status monitoring
- Device behaviour monitoring
- **Isolation mode** – prevents any EdgeSentry traffic from going onto the monitored network
- Monitoring of UPS status
- Simplified switch configuration for network hardening
- Secure SNMP v3 switch communications (with auth/priv)
- Monitoring of network switch security parameters

ES-102

Hardware:

- N3550 Processor
- 2 GB RAM
- 32GB eMMC Storage
- (2) Gigabit LAN Ports
- Fanless design
- OS: Windows 10 IoT Enterprise

Capabilities:

- Monitoring of up to 100 network devices
- Isolation Mode-prevent traffic going onto the monitored network
- 2 Gigabit Ethernet ports for separated monitoring/reporting functions
- Real-time back up to (2) Network receivers
- SwitchLock interface to layer 2 network switches



ES-302

Hardware:

- Pentium J6426 Processor
- 4 GB RAM
- 64GB eMMC Storage
- (2) Gigabit LAN Ports
- Fanless design
- OS: Windows 10 IoT Enterprise

Capabilities:

- Monitoring of up to 300 network devices
- Isolation Mode-prevent traffic going onto the monitored network
- 2 Gigabit Ethernet ports for separated monitoring/reporting functions
- Real-time back up to (2) Network receivers
- SwitchLock interface to layer 2 network switches

ES-304

Hardware:

- Celeron J6413 Processor
- 4 GB RAM
- 64GB NVMe Storage
- (4) Gigabit LAN Ports
- Fanless design
- OS: Windows 10 IoT Enterprise

Capabilities:

- Monitoring of up to 300 network devices
- Isolation Mode-prevent traffic going onto the monitored network
- 4 Gigabit Ethernet ports for separated monitoring/reporting/control plane functions
- Real-time back up to (2) Network receivers
- SwitchLock interface to layer 2 network switches



ES-604

Hardware:

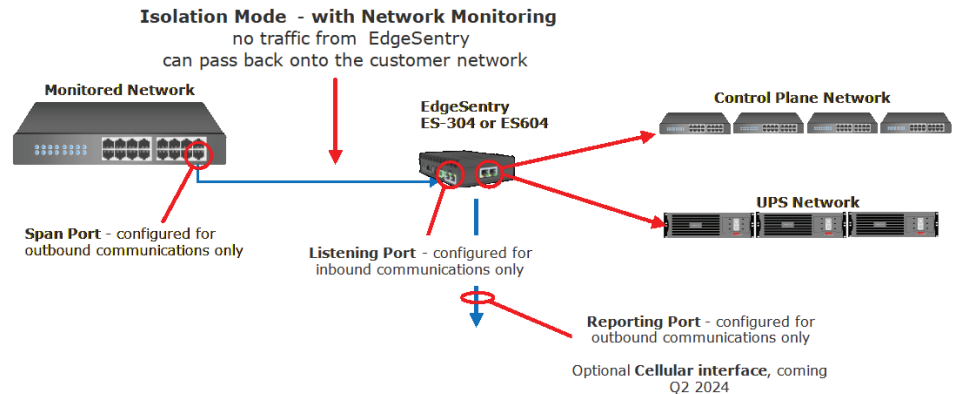
- Celeron J6413 Processor
- 8 GB RAM
- 64GB NVMe Storage
- (4) Gigabit LAN Ports
- Fanless design
- OS: Windows 10 IoT Enterprise

Capabilities:

- Monitoring of up to 600 network devices
- Isolation Mode-prevent traffic going onto the monitored network
- 4 Gigabit Ethernet ports for separated monitoring/reporting/control plane functions
- Real-time back up to (2) Network receivers
- SwitchLock interface to layer 2 network switches

EdgeSentry Monitoring

Monitor EdgeSentry sensors using the EdgeSentry Receiver and ES-Monitor software. Receivers serve as a redundant storage location for EdgeSentry data and a monitoring point for the system without an inbound connection to the client's network.



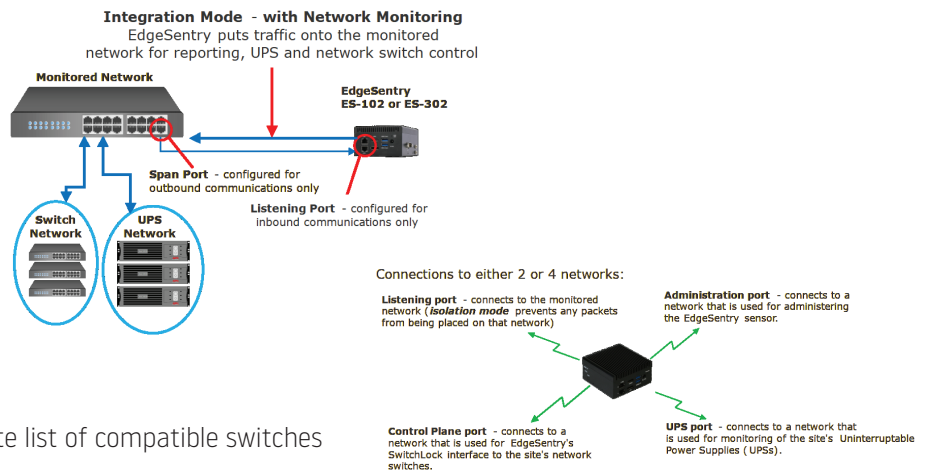
SwitchLock

The EdgeSentry Core software includes SwitchLock software controls for configuring and hardening compatible network switches. This software allows the user to view the network topology and search the network for any device by the device's name, IP Address or MAC address. SwitchLock provides active security for the network, responding to alerts by locking ports or writing ACLs to the affected switch.

Network Switch Compatibility:

- Antaira Networks
- Cisco (CBS series)
- Comnet (CWGE, CNGE series)
- Dlink DGS-1510 series
- Edge Networks
- Extreme (GTS O/S)
- HP-Aruba 2530 series
- Netgear (M4100 series)
- Transition-Lantronix (SM series)
- Trendnet (TI series)
- Ubiquiti (USW-Pro series)

Please see lmnsoftwarecorp.com for a complete list of compatible switches



Mechanical:

	Box Dimensions	Box Weight	Unit Dimensions	Unit Weight
ES-102	8" x 4" x 10" cm: 20.3 x 10.2 x 25.4	1.5 lbs 680 gms	3.74" x 3.58" x 1.46" cm: 9.5 x 9.1 x 3.7	1 lb 454 gms
ES-302	8" x 4" x 10" cm: 20.3 x 10.2 x 25.4	1.5 lbs 680 gms	3.74" x 3.58" x 2.16" cm: 9.5 x 9.1 x 5.5	1 lb 454 gms
ES-304	8" x 3" x 7" cm: 20.3 x 7.62 x 17.78	2 lbs 907 gms	5.25" x 1.38" x 4" cm: 13.3 x 3.5 x 10.2	1.1 lbs 499 gms
ES-604	8" x 3" x 7" cm: 20.3 x 7.62 x 17.78	2 lbs 907 gms	5.25" x 1.38" x 4" cm: 13.3 x 3.5 x 10.2	1.1 lbs 499 gms

Power:

ES-102	5 VDC, 15.05W average
ES-302	12 VDC, 5A, 30-38W range
ES-304	12 VDC, 3.34Amp, 36W max

Contact us:

Email: sales@lmnsoftwarecorp.com

Web: lmnsoftwarecorp.com