

Enterprise Environment Monitoring System

ENVIROMUX®

SNMP and Web Monitoring/Management of Critical IT and A/V Operations

Environment Monitoring

- Temperature
- Humidity
- Water Leaks
- Air Flow
- Power
- Motion / Intrusion / Vibration
- Smoke / Carbon Monoxide
- Live Video & More

Alert Notifications

- Email
- SNMP
- Siren
- Webpage
- Voice Phone Calls
- SMS Messages
- Alarm Beacon
- Front Panel LEDs

Optional Management Software

- Easy-to-use, unified interface
- Monitor and configure up to 3,000 ENVIROMUX units and all connected sensors

Optional USB Port

- Use to connect USB modem or for downloading log data to USB flash drive
- With the USB option, any programmed event can trigger a snapshot from an IP camera



ENVIROMUX-SEMS-16U (Front & Back)

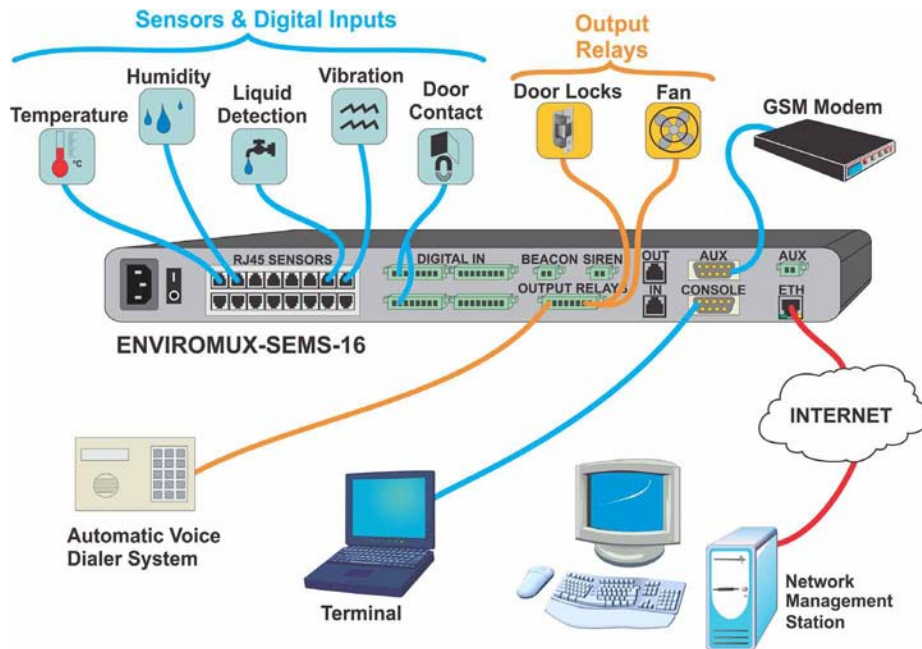
- Supports SNMPv3
- USB Option for Flash Drives, 3G Modem & Event-Triggered IP Camera Snapshots

The ENVIROMUX® Server Environment Monitoring System monitors critical environmental conditions, such as temperature, humidity, liquid water presence, power, intrusion, and smoke. When a sensor goes out of range of a configurable threshold, the system will notify you via email, LEDs, alarm beacon, siren, web page, network management (SNMP), voice phone calls (via Automatic Voice Dialer System), and SMS messages (via external GSM or 3G modem).

The system includes three internal sensors: temperature, humidity and power. It also supports 16 external configurable sensors and eight digital input sensors.



Receive Event-Triggered IP Camera Snapshots by Email

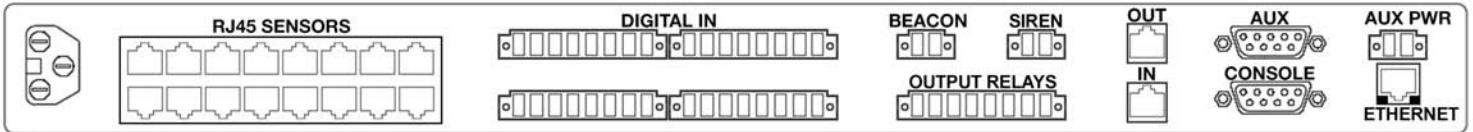


Ideal for data centers, co-lo sites, web hosting facilities, telecom switching sites, POP sites, server closets, or any unmanned area that needs to be monitored.

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		ENVIROMUX-SEMS-16
Internal Sensors		3
	Temperature	Applications from 32 to 104°F (0 to 40°C)
	Humidity	Applications from 20 to 80% relative humidity at temperatures between 32 to 104°F (0 to 40°C)
	Power	Measures main voltage: 0 to 255 VAC Measures battery voltage: 0 to 20 VDC
Sensor Ports		16 RJ45 jacks
Digital Inputs		8 screw terminal pairs
Output Relays		4 screw terminal pairs
Beacon Port		1 screw terminal pair
Siren Port		1 screw terminal pair
Console Port		One female DB9 RS232 serial port for terminal access
AUX Port		One male DB9 RS232 serial port for external equipment, such as a GSM/3G modem
Ethernet Port		One 10/100 Base-T Ethernet port with RJ45 Ethernet connector
USB Port		Optional feature
		Female USB Type A connector for connecting USB modem or for downloading log data to USB flash drive
		With the USB option, any programmed event can trigger a snapshot from an IP camera
Alerts		8 methods
	Email	Authenticates
	Web Page	Y
	SNMP network management	Y
	Front Panel LEDs	LEDs for internal sensors, external sensors, backup battery, data log, power
	SMS Messages	Via external GSM modem (not included)
	Voice Phone Calls	Via automatic voice dialer system (not included)
	Alarm Beacon	Y (not included)
	Siren	Y (not included)
Control Methods		4 methods
	Web Interface	HTTP/HTTPS
	Telnet	Y
	Network Operation (SNMP)	V1/V2c/V3
	RS232	Y
Expandable		Up to 4 units via CAT5 cables
		Up to 4 units via Ethernet
		Up to 3,000 units via optional management software
Monitor (Ping) IP Devices		Up to 64 devices
Protocols		HTTP/HTTPS, SNMP V1/V2c/V3, SMTP, TCP/IP, Syslog, SNMP, Telnet, DHCP, SSL
Flash Upgradeable		Y
Operating Temperature		32 to 100°F (0 to 38°C)
Storage Temperature		-22 to 140°F (-30 to 60°C)
Operating & Storage Relative Humidity		17 to 90% non-condensing RH
Power		110 or 230 VAC at 50 or 60 Hz via IEC connector
		Options: dual power, 24VDC, 24VDC dual power, 48VDC, 48VDC dual power
		Backup battery – provides backup power for one hour
Dimensions WxDxH (in)		19x9.5x1.75
Mounting		1RU
Regulatory Approvals		CE, RoHS
Warranty		2 years