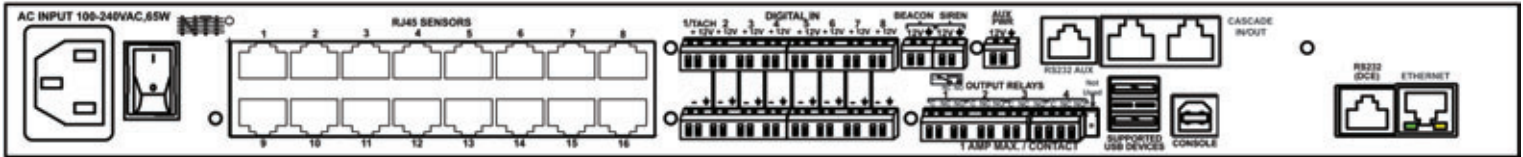


Enterprise Environment Monitoring System

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



		ENVIROMUX-16D
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
RJ45 Sensor Ports		16
Digital Inputs – Screw Terminal Pairs		8
Output Relays – Screw Terminal Pairs		4 (Normally open / normally closed connection points)
Remote Temp/Humidity Sensors over IP		8
Beacon Port – Screw Terminal Pair		1
Siren Port – Screw Terminal Pair		1
USB Console Port		One female USB Type B connector for terminal access
RS232 (DCE) Port		One female RJ45 RS232 connector for terminal access
AUX Port – Screw Terminal Pair		1 (12V)
Ethernet Port		One 10/100 Base-T Ethernet port with RJ45 Ethernet connector
USB Port		Four female USB Type A connectors for connecting USB modem or for downloading log data to USB flash drive.
Alerts		8 methods
	Email	Authenticates
	Web Interface	✓
	SNMP network management	V1/V2c/V3
	Front Panel LEDs	LEDs for internal sensors, external sensors, backup battery, data log, power, AUX power
	SMS Messages	Via external USB 3G modem (not included)
	Voice Phone Calls	Via automatic voice dialer system (not included)
	Alarm Beacon	✓ (not included)
	Siren	✓ (not included)
Small Alerts		Up to 50 sensor conditions (events) can be configured to trigger alerts by themselves
	messages	Up to 20 Smart Alerts can be configured to use different event combinations to send alert
Alarm Silence / Test Button		✓
Control Methods		6 methods
	Web Interface	HTTP/HTTPS
	Telnet	✓
	SSH	✓
	Network Operation (SNMP)	V1/V2c/V3
	RS232	✓ (via female RJ45 RS232 connector & female USB Type B connector)
Expandable/Cascade		Up to 5 units via RS485 serial and / or Ethernet connection (1 master, 4 slaves) 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, SNTP, DHCP, SSHv2, SSLv3, TLS, LDAPv3, XOAUTH2, AES 256-bit, 3DES, Blowfish, RSA, EDH-RSA, Arcfour, IPV6, WAP 2.0, RADIUS
Flash Upgradeable		✓
Restore Defaults Button		✓
System Reset Button		✓
Operating Temperature		32 to 104°F (0 to 40°C)
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) (all options)		16.19x10.01x1.75 (without supplied rackmount kit); 19x10.01x1.75 (with rackmount kit)
Regulatory Approvals		CE, RoHS