**Product Perspective**

### ENTERPRISE ENVIRONMENT MONITORING SYSTEMS

**Small Enterprise Server Environment Monitoring System**

The ENVIROMUX-2D supports 2 external configurable sensors, 5 digital inputs, and 1 output relay for control of external devices. It features 2 USB ports for USB modem or USB flash drive. Linux inside. Monitor (ping) up to 64 IP network devices. When a sensor goes out of range of a configurable threshold, the system will notify you via email, SNMP traps, web-page alerts, a visual indicator (red LED), voice phone calls (via Automatic Voice Dialer System), and SMS messages (via USB 3G modem). Up to five units can be used together to increase the number of sensors connected. Security: HTTPS, SSHv2, SSLv3, IP Filtering, LDAPv3, AES 256-bit encryption, 16-character username/password authentication, user account restricted access rights. Cascade up to 5 units via Ethernet connection (1 master, 4 slaves). Options available: dual power supply, DIN mounting, internal backup battery and 1RU rackmount kit.

**Medium Enterprise Environment Monitoring System**

The ENVIROMUX-5D supports 5 external configurable sensors, 5 digital inputs, and 2 output relays for control of external devices. The system also includes two internal sensors: temperature and humidity. It features 4 USB ports for USB modems or USB flash drives. Linux inside. Monitor (ping) up to 64 IP network devices. 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 USB 3G modem). Up to five units can be used together to increase the number of sensors connected. Security: HTTPS, SSHv2, SSLv3, IP Filtering, LDAPv3, AES 256-bit encryption, 16-character username/password authentication, user account restricted access rights. Cascade up to 5 units via Ethernet connection (1 master, 4 slaves). Options available: DIN mounting, internal backup battery, 48VDC power, dual power supply, 1RU rackmount kit, and industrial system for high temperature environments up to 176°F (80°C).

**Large Enterprise Environment Monitoring System**

The ENVIROMUX-16D supports 16 external configurable sensors, 8 digital inputs, and 4 output relays for control of external devices. The system also includes three internal sensors: temperature, humidity and power. It features 4 USB ports for USB modems or USB flash drives. Linux inside. Monitor (ping) up to 64 IP network devices. 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 USB 3G modem). Up to five units can be connected via Ethernet connection or using CAT5 expansion cables to increase the number of sensors connected. Security: HTTPS, SSHv2, SSLv3, IP Filtering, LDAPv3, AES 256-bit encryption, 16-character username/password authentication, user account restricted access rights. Cascade up to 5 units via RS485 serial and/or Ethernet connection (1 master, 4 slaves). Options available: dual power supply, 24VDC or 48VDC power, and fiber optic port for connecting to fiber network. Internal backup battery and 1RU rackmount case are standard.

**Management Software for Enterprise Environment Monitoring Systems**

The ENVIROMUX-MNG is an intuitive graphical software that provides an easy-to-use, unified interface for both monitoring and configuring up to 3,000 ENVIROMUX-2D/5D/16D, ENVIROMUX-SEMS-16(U), and IPDU-S4/8 units and all connected sensors. It can display values and statuses for individual sensors or a list of sensors. Multiple ENVIROMUX units may be monitored and configured individually or in a group. The server application actively polls all units for status information, as well as listens for alerts from all units. The client application communicates with the server to read statuses and to deploy configuration changes. The ENVIROMUX-MNG is compatible with Windows 2000/XP/Vista/7/8, Windows Server 2000/2003/2008, Solaris, Linux, FreeBSD, and MAC OS 9/10.
Product Perspective

LOW-COST ENVIRONMENT MONITORING SYSTEMS

Micro Enterprise Server Environment Monitoring System
The ENVIROMUX-MICRO features 2 temperature/humidity ports, 2 digital inputs, and one integrated
temperature sensor. The system also includes one USB port for a USB modem. Monitor (ping) up to 4
network devices. When a sensor goes out of range of a configurable threshold, the system will notify you
via email, webpage, network management (SNMP), and SMS messages (via external USB 3G modem).
Security: HTTPS, SSLv3, AES 256-bit encryption, 16-character username/password authentication, user
account restricted access rights. The system as a standalone unit or as an IP-connected remote sensor for
the ENVIROMUX-2D/5D/16D. Options available: internal humidity sensor + Power over Ethernet (PoE).

Mini Environment Monitoring System
The ENVIROMUX-MINI-LXO features 2 temperature/humidity ports, 5 digital inputs, and 1 output relay for
control of an external device. Linux inside. Monitor (ping) up to 16 IP network devices. When a sensor goes
out of range of a configurable threshold, the system will notify you via email, SNMP traps, web-page alerts,
a visual indicator (red LED), voice phone calls (via Automatic Voice Dialer System), and SMS messages
(via USB 3G modem). Security: HTTPS, SSHv2, SSLv3, IP Filtering, LDAPv3, AES 256-bit encryption,
16-character username/password authentication, user account restricted access rights. Options available:
internal backup battery, DIN mounting, and industrial system for high temperature environments up to 167°F
(75°C).

POWER MONITORING AND POWER CONTROL DEVICES

AC Voltage Detector with Relay
The ENVIROMUX® AC Voltage Detector with Relay detects voltage from 50 to 250 V AC when connected
to an environmental monitoring system with dry contact inputs, battery, sensor, or other device. The internal
relay closes when sensing voltage above 60 V AC and opens when sensing voltage 55 V AC and below.
Available with a standard US 120V 10A NEMA 5-15 plug or universal 250V IEC C14 socket.

Secure Remote Power Control Unit with Environmental Monitoring
The ENVIROMUX® Secure Remote Power Control Unit allows you to remotely reboot and control power
(on/off) to up to 8 servers or other powered devices from any location via secure web interface, RS232,
SSH, or Telnet. Monitor (ping) up to 8 IP network devices. Supports 2 environmental sensors, including:
temperature, humidity, and water detection. Sends alert notifications via email, syslog, LEDs, Web page, and
SNMP. The 4-/8-port models support SMS alert messages (via 3G USB modem), overload protection via
circuit breaker, and current, line voltage, line frequency, and power factor monitoring. Up to 17 4-/8-port
models can be connected via Ethernet connection or CAT5 expansion cables to increase the number of outlets
and sensors connected. Security: HTTPS, SSHv2, SSLv3, IP Filtering, LDAPv3, AES 256-bit encryption,
16-character username/password authentication, user account restricted access rights. Cascade up to 17 units
via RS485 serial and/or Ethernet connection (1 master, 16 slaves). Available with standard US 120V 15A
NEMA 5-15 or universal 250V 10A IEC C14/C13 input and output connectors.
### Low-Cost Remote Power Reboot Switch with IEC320 C13 Outlet

The PWR-RMT-RBT-LC allows you to remotely reboot and control power (on/off) to a server or other powered device over IP. Auto-scheduler allows for scheduling power on/off/reboot events. Control an unlimited number of Remote Power Reboot Switches from one software application. Multiple control options: Web interface, AutoPing, Telnet, DxP (Dataprobe Exchange Protocol). Auto-ping up to 2 IP addresses. Dual password protection with separate user and administrator passwords. Regulatory approvals: CE, UL, cUL, FCC, RoHS. Available with 12A US line cord or 10A country-specific line cord.

### Low-Cost Remote Power Reboot Switch with NEMA 5-15R Outlet

The PWR-RMT-RBT-515R-LC allows you to remotely reboot and control power (on/off) to a server or other powered device over IP. Auto-scheduler allows for scheduling power on/off/reboot events. Control an unlimited number of Remote Power Reboot Switches from one iPhone/Android device. Up to four iPhone/Android devices can control one reboot switch. Multiple control options: Web interface or iPhone/Android application. Checks network connection and can automatically reboot device if there is no response. Regulatory approval: FCC. Includes 10A line cord and extension cord.