SNMP and Web monitoring/management of server room environments. Provides early warnings before critical events turn into disaster.

**Environment Monitoring**
- Remote Temperature/ Humidity Sensors over IP
- Temperature
- Humidity
- Water Leaks
- Air Flow
- Power
- Motion / Intrusion
- Vibration
- Smoke / Carbon Monoxide

**Alert Notifications**
- Email
- SNMP
- Webpage
- Voice Phone Calls
- SMS Messages
- Front Panel LEDs

**Key Features**
- Supports NTI’s advanced sensors which can be extended up to 1,000 feet using Cat5/5e/6 cable
  - Sensors are hot pluggable
- Monitor (ping) up to 64 IP network devices – alerts are sent if devices are not responding
- Sensor conditions (events) can be configured to trigger alerts by themselves, and/or be used in combination with other events to trigger Smart Alerts.
- Integrates with various Open Source monitoring packages – Nagios and MRTG
  - The unit can be polled via SNMP.
- Optional battery backup – alerts are sent when there is a power outage and when power returns
- Available with dual redundant power for connection to two separate power sources. (The second power supply is sold separately.)
- Available with optional 24VDC power.
  - Comes with a 24V DC-DC power converter built inside the unit.
- Optional industrial small environment monitoring system for high temperature environments. This industrial system has the ability to operate and monitor in harsh environments at high temperatures up to 167°F (75°C).
- Cascade up to 5 units via Ethernet connection (1 master, 4 slaves)

The ENVIROMUX® Small Enterprise Environment Monitoring System monitors critical environmental conditions (such as temperature, humidity, and water leakage) that could destroy network components in your server room. 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 email-to-SMS or external USB modem).

The system supports two external configurable sensors, five digital input sensors, and one output relay for control of external devices.
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### ENVIROMUX®

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**Alerts**
- Email: Authenticates
- Web Page: ✓
- SNMP traps (v1,v2c,v3): ✓
- LEDs: 2 (Power, Fault)
- Alarm beacon/Siren: Can be connected (using output relay)
- Voice Phone Calls: ✓ - via Automatic Voice Dialer System (not included)
- SMS Messages: ✓ - via external USB modem (not included)

**Smart Alerts**
- ✓

**Control Methods**
- 5 methods
  - Web Interface: ✓
  - Telnet: ✓
  - SNMP Monitoring (v1,v2c,v3): ✓
  - SSH: ✓
  - USB-to-Serial Console: ✓

**USB Ports for Modem and Data Logging**
- 2

**Expandable/Cascade**
- Up to 5 units via Ethernet connection (1 master, 4 slaves)
- Up to 3,000 units via optional management software

**Flash Upgrade**
- ✓

**Linux Inside**
- ✓

**Restore Defaults Button**
- ✓

**System Reset Button**
- ✓

**Protocols Supported:**
- HTTP/HTTPS, SNMP V1/V2c/V3, SMTP, TCP/IP, Syslog, SNTP, DHCP, SSHv2, SSLv3, TLS v1.2, LDAPv3, XOAUTH2, AES 256-bit, 3DES, Blowfish, RSA, EDH-RSA, Arcfour, IPv6, WAP 2.0, RADIUS

**Languages Supported:**
- English, German, Chinese, Japanese

**Operating Temperature**
- E-2D: 32 to 140°F (0 to 60°C)
- E-2D-IND: -4 to 167°F (-20 to 75°C)

**Storage Temperature**
- -22 to 140°F (-30°C to 60°C)

**Operating & Storage Relative Humidity**
- 5 to 90% non-condensing RH

**Backup Battery**
- Optional - up to 2 Hours

**Monitor (Ping) IP Devices**
- ✓ - up to 64 network devices

**Power**
- 100 to 240 VAC at 50 or 60Hz via AC Adapter
- Options: Dual DC Power, 24VDC

**Dimensions WxDxH (in)**
- 5.82x3x1.75

**Mounting**
- Zero-RU - mounting tabs included
- Optional TRU mounting kit
- Optional DIN rail mounting kit

**Regulatory Approvals**
- CE, RoHS

**Warranty**
- 2 years