

# NTI e-micro-t Micro Environment Monitoring System/Integrated Temperature Sensor

**This listing is for e-micro-t system only. Use description below as a general reference.**

The ENVIROMUX® Micro Environment Monitoring System (EMS) 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, web page, network management (SNMP), and/or SMS messages (via email-to-SMS).

The system functions independently or as an IP-connected remote sensor for the E-2D/5D/16D. The E-MICRO-T features an integrated temperature sensor, two RJ45 sensor ports for external temperature/humidity sensors, and two dry contact inputs. The E-MICRO-TRHP features an integrated temperature/humidity sensor, two RJ45 sensor ports for external temperature/humidity sensors, two dry contact inputs and built-in Power over Ethernet (PoE).

## Features:

- E-MICRO-T
  - 1 integrated temperature sensor
  - 2 RJ45 ports for external temperature/humidity sensors
  - 2 digital inputs sensitive to contact closure
  - Dual DC power provides dual redundancy.
- E-MICRO-TRHP
  - 1 integrated temperature/humidity combination sensor
  - 2 RJ45 ports for external temperature/humidity sensors
  - 2 digital inputs sensitive to contact closure
  - Built-in Power over Ethernet and dual DC power provides triple redundancy.
- Sensors are hot pluggable.
- Monitor (ping) up to 4 IP network devices – alerts are sent if devices are not responding.
- Create multiple alerts for any installed sensor.
- Sensor conditions can be configured to trigger alerts by themselves, and/or be used in combination with other alerts to trigger one Smart Alert.
  - Configure up to 32 alerts, and one Smart Alert.
- Alerts are posted in message log, which is accessible through Web user interface.
- Supports 4 IP network video cameras for live view of any facility.
- Integrates with various Open Source SNMP monitoring packages – Nagios.
  - The unit can be polled via SNMP.
- Optional intuitive graphical management software provides an easy-to-use, unified interface for both monitoring and configuring up to 3,000 ENVIROMUX units and all connected sensors.
- Security: HTTPS, TLS v1.2, AES 256-bit encryption, 16-character username/password authentication, user account restricted access rights.
- Use in data centers, co-lo sites, web hosting facilities, telecom switching sites, POP sites, server closets, or any unmanned area that needs to be monitored.