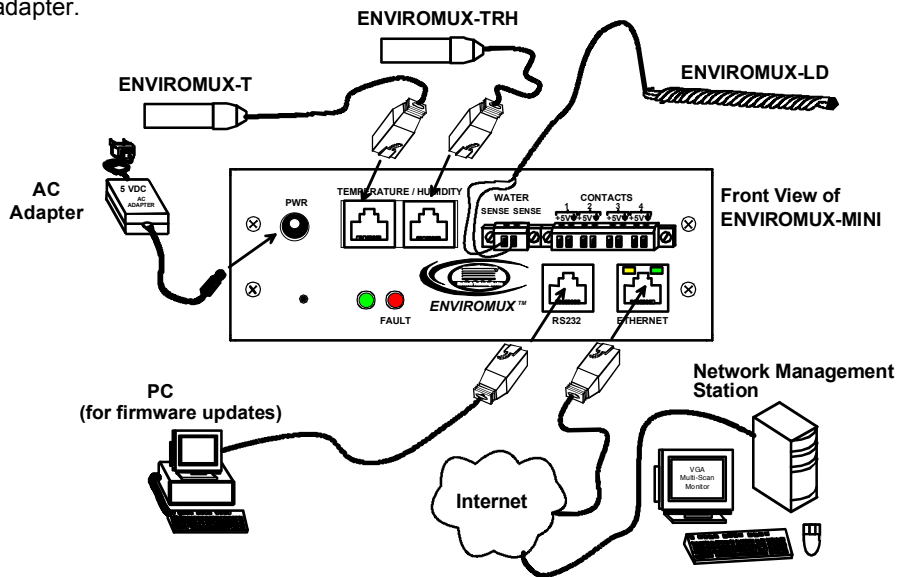# ENVIROMUX-MINI

Quick Installation Guide

The ENVIROMUX-MINI Server Environment Monitoring System is designed to monitor, from a remote location, the critical environmental conditions in cabinets and rooms containing servers, hubs, switches and other network components. Specifically, the ENVIROMUX-MINI will monitor temperature, humidity, and detect the presence of water on a flat surface (such as the floor). The unit also has four sets of terminal block pairs for the connection of contact-closure sensors. Remote monitoring is provided via a 10BaseT Ethernet web interface. The user is able to specify parameters for all monitored signals. When a sensor exceeds the configured threshold, the unit will signal an alert. Alert methods include email, SNMP traps, web-page alerts, and a visual indicator (red LED).

Installation
1. Mount the ENVIROMUX-MINI as desired.   Remove the tabs from the rear, turn them around, and re-secure.   Mount ENVIROMUX-MINI to the wall or within in a rack. (We have provided screws for Zero-RU mounting only. Use appropriate hardware for wall mounting.)
2. Connect each of the sensors (purchased separately) to the ENVIROMUX-MINI. Connect any combination of ENVIROMUX-T, ENVIROMUX-RH, and/or ENVIROMUX-TRH sensor(s) to the "TEMPERATURE/HUMIDITY" ports. Mount the sensors where they are needed.
3. Connect the ENVIROMUX-MINI to the Ethernet.

Note: The Ethernet port that the ENVIROMUX-MINI is connected to should be configured for 10Mbps half duplex.

4. Connect the AC adapter.

Setup

1. Use the Discovery Tool (on the CD provided) to locate the ENVIROMUX-MINI on the network.   Update the IP address, Mask, and Gateway as needed to connect to the local network.   Click on *Submit* to update the ENVIROMUX-MINI.
2. Type the updated IP address into the browser address bar.
3. Log in to the web interface as the administrator-   **Username = Administrator** (the "A" must be capitalized)
   Password = admin (all letters must be lower case**)**
4. Configure e-mail settings for ENVIROMUX-MINI email address, SMTP server, and the email addresses ("notify addresses") for anyone to be informed of sensor reading alert messages.
5. Set the date and time.
6. Configure sensors as desired for thresholds, alerts, etc.
7. Configure the log for events to be logged and methods to be notified of alert records.
8. Add users under User Management as needed.

For more details, specifications, and troubleshooting tips,   see the Installation and Operation Manual or go to www.networktechinc.com.