MINUTEMAN®
Power Technologies
From Para Systems, Inc.

ENV PROBE
USER MANUAL

INTRODUCTION

This ENV Probe is an option for the SNMP-NET card and the SNMP-NV6 card that supports temperature and humidity and has 4 contact closure inputs for monitoring environmental status such as smoke, fire, water, and security alarms.
Features:
- Environmental temperature and humidity monitoring.
- Attaches up to 4 contact closure inputs for monitoring other environmental devices.
- Allows remote monitoring through network.

SPECIFICATIONS

Size Net (L x W x H)	2.6" x 2.0" x 1.4"
Weight Net	0.50 lbs
Temperature Measurement	0 ~ 65° C 32 ~ 149° F
Humidity Measurement	20 ~ 90 %
Power Input	12V DC
Power Consumption	400 mw

4 INPUT CONTACT CLOSURES

| Pin-1	COM
Pin-2	SMOKE
Pin-3	FIRE
Pin-4	WATER
Pin-5	SECURITY
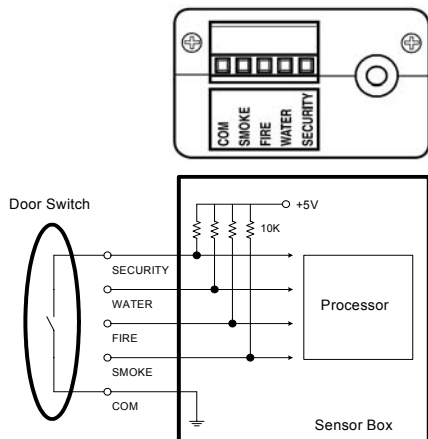
INSTALLATION

1. Set the SNMP-Net or the SNMP-NV6 card's dipswitches to SW1-ON, SW2-OFF to enable the ENV Probe (see the SNMP-NET or the SNMP-NV6 user's manual).
2. Plug the ENV Probe's cable into your SNMP-NET or the SNMP-NV6 card's console port.
3. Simply open a web browser, and connect to the SNMP-NET or the SNMP-NV6 card and then click on the "Sensor" (for SNMP-NET) or the "Environment" (for the SNMP-NV6) menu to monitor the ENV Probe's status.

CONFIGURATION

1. Open a web browser and then connect to the SNMP-NET or the SNMP-NV6 card.
2. Click on the "Sensor" or the "Environment" menu to display the ENV Probe's page.
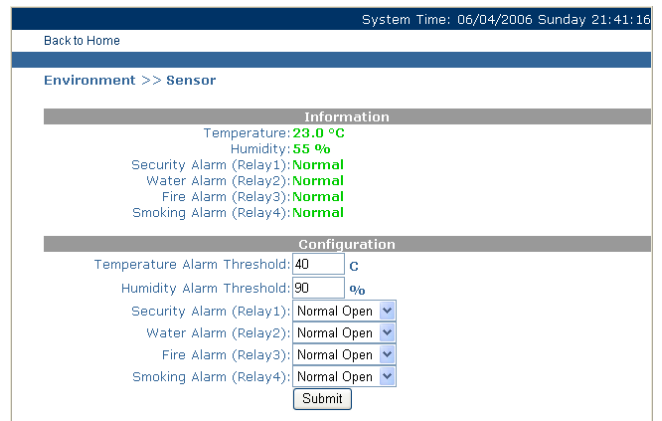
3. Change the values in the Temperature Alarm Threshold and Humidity Alarm Threshold, and then click on the Submit button to update the changes.
   If the temperature or humidity exceeds the alarm threshold, the event will be displayed in red on the Event log page. The ENV Probe can be configured to send an SNMP trap to the assigned target hosts.

NORMAL OPEN/CLOSE FOR INPUT CONTACT CLOSURE

1. Open a web browser and then connect to the SNMP-NET or the SNMP-NV6 card.
2. Click on the "Sensor" (for the SNMP-NET) or the "Environment" (for the SNMP-NV6) menu to display the ENV Probe's page.
3. Select normal open or normal close for each of the 4 options, and then click on the Submit button to update the changes.
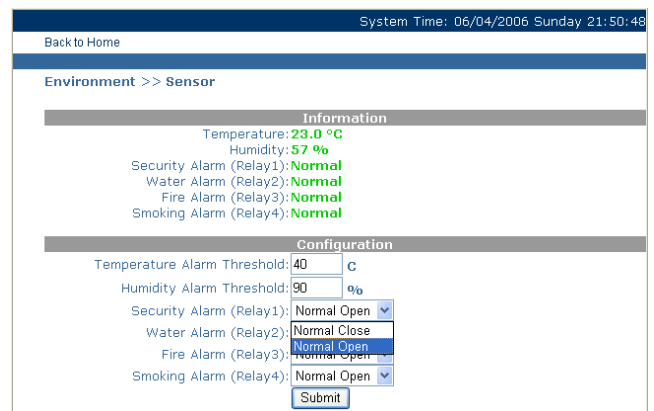
If an alarm for one of the 4 input contact closures occurs, the alarm will be displayed in red on the Event log page. The 4 input contact closures can be configured to send an SNMP trap to the assigned target hosts.

OBTAINING SERVICE

1. Call your dealer for assistance. If you cannot reach your dealer, or if they cannot resolve the problem call or fax MINUTEMAN Technical Support at the following numbers; Voice phone (972) 446-7363, FAX line (972) 446-9011 or visit our Web site at www.minutemanups.com the "Discussion Board". Please have the following information available BEFORE calling the Technical Support Department.
   a. Your name and address.
   b. Where and when the unit was purchased.
   c. All of the model information about your ENV Probe.
   d. Any information on the failure.
   e. A technician will ask you for the above information and, if possible, help solve your problem over the phone. In the event that the unit requires factory service, the technician will issue you a Return Material Authorization Number (RMA #).
   f. If the ENV Probe is under warranty, the repairs will be done at no charge. If not, there will be a charge for repair.
2. Pack the ENV Probe in its original packaging. If the original packaging is no longer available, ask the Technical Support Technician about obtaining a new set. It is important to pack the ENV Probe properly in order to avoid damage in transit. Never use Styrofoam beads for a packing material.
   a. Include a letter with your name, address, daytime phone number, RMA number, a copy of your original sales receipt, and a brief description of the problem.
3. Mark the RMA # on the outside of all packages. The factory cannot accept any package without the RMA # marked on the outside.
4. Return the ENV Probe by insured, prepaid carrier to:

Para Systems Inc.
MINUTEMAN UPS
1455 LeMay Drive
Carrollton, TX 75007
ATTN: RMA #_____

LIMITED PRODUCT WARRANTY

Para Systems Inc. (Para Systems) warrants this equipment, when properly applied and operated within specified conditions, against faulty materials or workmanship for a period of three years from the date of purchase. For equipment sites within the United States and Canada, this warranty covers repair or replacement of defective equipment at the discretion of Para Systems. Repair will be from the nearest authorized service center. Replacement parts and warranty labor will be borne by Para Systems. For equipment located outside of the United States and Canada, Para Systems only covers faulty parts. Para Systems products repaired or replaced pursuant to this warranty shall be warranted for the un-expired portion of the warranty applying to the original product. This warranty applies only to the original purchaser who must have properly registered the product within 10 days of purchase.

The warranty shall be void if (a) the equipment is damaged by the customer, is improperly used, is subjected to an adverse operating environment, or is operated outside the limits of its electrical specifications; (b) the equipment is repaired or modified by anyone other than Para Systems or Para Systems-approved personnel; or (c) has been used in a manner contrary to the product's User's Manual or other written instructions.

Any technical advice furnished before or after delivery in regard to use or application of Para Systems' equipment is furnished without charge and on the basis that it represents Para Systems' best judgment under the circumstances, but it is used at the recipient's sole risk.

Except as provided herein, Para Systems makes no warranties, expressed or implied, including warranties of merchantability and fitness for a particular purpose. Some states do not permit limitation of implied warranties; therefore, the aforesaid limitation(s) may not apply to the purchaser.

EXCEPT AS PROVIDED ABOVE, IN NO EVENT WILL PARA SYSTEMS BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS PRODUCT, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Specifically, Para Systems is not liable for any costs, such as lost profits or revenue, loss of equipment, loss of use of equipment, loss of software, loss of data, cost of substitutes, claims by third parties, or otherwise. The sole and exclusive remedy for breach of any warranty, expressed or implied, concerning Para Systems' products and the only obligation of Para Systems hereunder, shall be the repair or replacement of defective equipment, components, or parts; or, at Para Systems' option, refund of the purchase price or substitution with an equivalent replacement product. This warranty gives you specific legal rights and you may have other rights, which vary from state to state.