EV-NETCARD-1G Accessories

User Guide

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Introduction

Thank you for purchasing this Minuteman power protection product. It has been designed and manufactured to provide many years of trouble-free service.

**IMPORTANT SAFETY INSTRUCTIONS
SAVE THESE INSTRUCTIONS!**

**CONSIGNES DE SÉCURITÉ IMPORTANTES
SAUVEGARDEZ CES CONSIGNES!**

Please read this manual and comply with all warnings and instructions before installing your accessory sensor as it provides important information that should be followed during installation and maintenance of the device, allowing you to correctly set up your device for the maximum safety and performance.

Veuillez lire ce manuel et respecter tous les avertissements et instructions avant d'installar votre capteur accessoire, car il fournit des informations importantes qui doivent être suivies lors de l'installation et de la maintenance de l'appareil, vous permettant de configurer correctement votre appareil pour une sécurité et des performances maximales.

The Envision Series accessories can detect variations in environmental conditions including: Temperature, Humidity, Water presence, Smoke and Unauthorized Access. When an event occurs to any of the active and connected sensors, the audible alarm on the EV-PROBE-TH will automatically sound. The EV-PROBE-TH can also be configured to simultaneously send an alarm from the sensors to the EV-NETCARD-1G card. When connected to EV-NETCARD-1G, this information and the alarms are accessible through the network using, SNMP traps, the standard web browser or any of the other available communication protocols. The Envision Series includes the following devices:

- EV-PROBE-TH: Temperature, Humidity Water probe
- EV-PROBE-SMOKE: Smoke Sensor
- EV-PROBE-CONTACT: Door/Window Contact Sensor

Installation

Package Contents:

- EV-PROBE-TH: Temperature/humidity probe
- EV-PROBE-SMOKE: Sensor
- EV-PROBE-CONTACT: Sensor, Double-sided tape strip

NOTE: A 9V battery is required for the EV-PROBE-SMOKE (not included)
A 12V A23 battery is required for the EV-PROBE-CONTACT (not included)
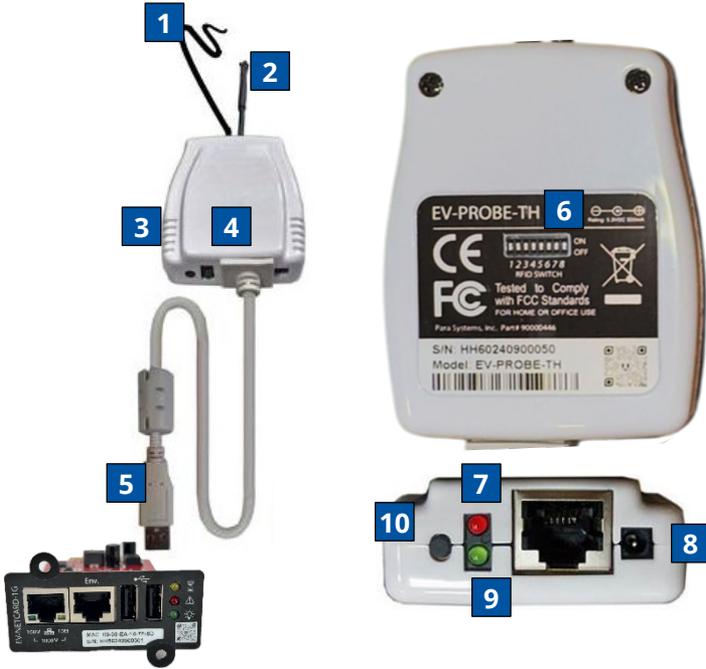
1) Water Sensor
2) Temperature/Humidity Sensor
3) Audible Alarm
4) RF Transceiver
5) USB (Type A) Connection
6) RFID Switch Setting DIPs
7) Alarm LED
8) Power LED
9) DC Input (Optional)
10) Reset

When connected to the EV-NETCARD-1G follow the instructions below:

EV-PROBE-TH Settings

Login to the EV-NETCARD-1G webpage. Under **Configuration > EV-PROBE-TH**, Select "Active" from the drop-down menu to activate the probe, then click on "Apply".
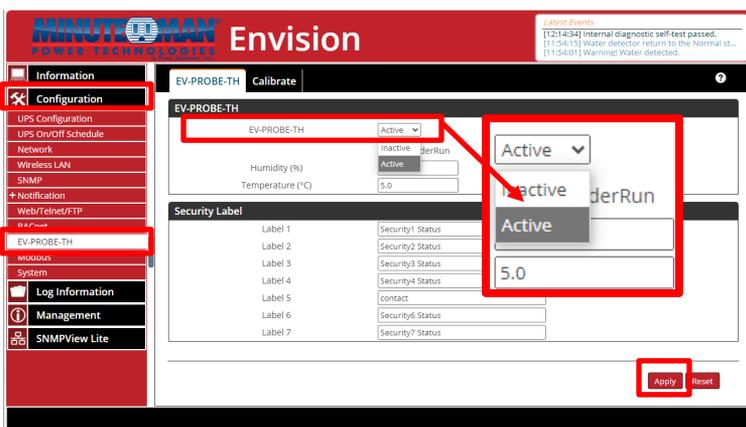
EV-PROBE-TH Alarm Notification

The EV-PROBE-TH and Alarm Status can be monitored under **Information > EV-PROBE-TH** on the card's browser interface.
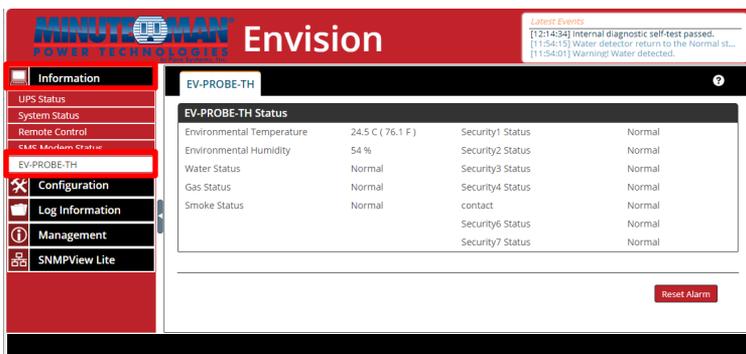
Configuration

EV-PROBE-SMOKE Settings

Each sensor has 2 sets of identifiers that need to be configured: (2) RFID and (4) Sensor ID. These identifiers can be configured by adjusting the jumpers on each sensor.
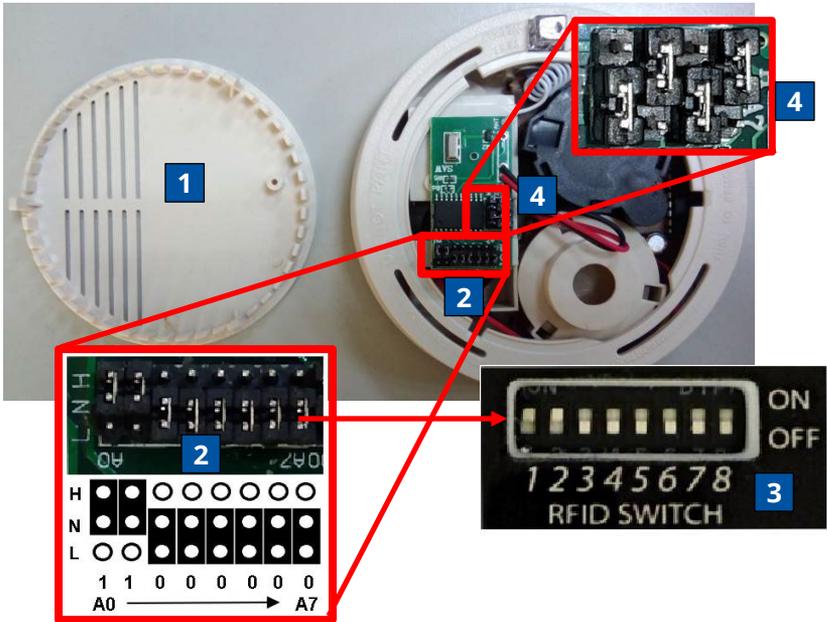
- Twist off the cover **(1)** of the EV-PROBE-SMOKE sensor.
- Match the RFID jumper settings on the EV-PROBE-SMOKE **(2)** to the dipswitch settings on the EV-PROBE-TH **(3)**.
- Use the default Sensor ID jumper settings **(4)** to create a unique binary address for the sensor. This address must be different from all other sensors attached to the EV-PROBE-TH.
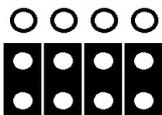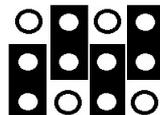
 = 0, 0, 0, 0   = 0, 1, 0, 1

EV-PROBE-CONTACT Settings

Each sensor has 2 sets of identifiers that need to be configured: (1) RFID and (2) Sensor ID. These identifiers can be configured by adjusting the jumpers on each sensor.
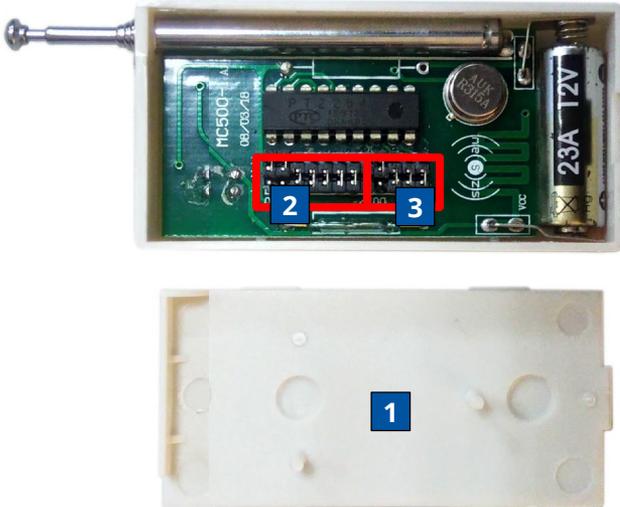
- – Remove the back cover **(1)** of the EV-PROBE-CONTACT sensor.
- – Match the RFID jumper settings **(2)** on the EV-PROBE-CONTACT to the settings on the EV-PROBE-TH. (See EV-PROBE-SMOKE section)
- – Use the default Sensor ID jumper settings **(3)** to create a unique binary address for the sensor. This address must be different from all other sensors attached to the EV-PROBE-TH. (See EV-PROBE-SMOKE section)

NOTE: There are a maximum number of 8 combinations of jumper settings available. For every EV-PROBE-TH, there are a maximum number of (1) Smoke sensor and (7) contact sensors allowed.

Sensor ID Table		
Sensor Type	**ID (Binary)**	**Envision Webpage Display**
Smoke	0101 (Default)	Smoke Status
Door/Window	1000	Security Status 1
Door/Window	1001	Security Status 2
Door/Window	1010	Security Status 3
Door/Window	1011	Security Status 4
Door/Window	1100	Security Status 5
Door/Window	1101	Security Status 6
Door/Window	1110	Security Status 7

NOTE: The Contact display field on the Envision webpage are user definable.

Warranty:

Para Systems, Inc. (Para System) 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. If a warranty claim is required, the customer pays for shipping the product to Para Systems. Para Systems pays ground freight to ship the product back to the customer. 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. The warranty shall be void if 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.

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, including labor for on-site installation, on-site maintenance or on-site service, 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.

Before contacting Para Systems regarding warranty service, please record the following information about the product in question:

Model Number: _____

Serial Number: _____

Purchased From: _____

Date of Purchase: _____

After recording this information, please contact Para Systems customer support by phone at 800.238.7272 or by e-mail at: support@minutemanups.com.

Be ready to provide the information above, along with a description of the problem and Para Systems will provide instructions on how to return the unit for service, if necessary.

Additional Notices:

NOTICE: This product complies with the rules for Class B device, pursuant to Part 15 of the FCC rules for radio noise emissions from a digital apparatus.

These limits are designed to provide reasonable protection against such interference in a residential installation.

This equipment generates and uses radio frequency and if not installed and used properly, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. If this device does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna.
- Relocate the computer with respect to the receiver.
- Move the computer away from the receiver.
- Plug the computer into a different outlet so that the computer and receiver are on different branch circuits.
- Shielded communications interface cables must be used with this product.

Life Support Policy

Para Systems does not support the use of any of its products in life support applications where the failure or malfunction of the product can be reasonably expected to cause failure to life support devices or to significantly affect their safety or effectiveness. Furthermore, Para Systems does not recommend the use of any of its products in direct patient care.

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