



# Model 36A00-1 UPB™ Powerline Interface Module

## DESCRIPTION

The Model 36A00-1 UPB™ Powerline Interface Module (PIM) is a plug-in module designed to interface to a serial port on an OmniLT, Omni II, or OmniPro II controller to transmit and receive UPB™ signals over the powerline.

## INSTALLATION

Plug the Model 36A00-1 UPB™ Powerline Interface Module (PIM) into a 120 VAC outlet. Plug one end of the supplied 6 conductor modular cable to a serial port on the HAI controller and plug the other end into the modular connector on the Model 36A00-1.

Use the 36A05-2 PIM to PC Cable & Connector (purchased separately) to connect the HAI Model 36A00-1 UPB™ Powerline Interface Module (PIM) to a standard DB-9 serial port. The 36A05-2 is used to connect the PIM to the HAI Model 10A17-1 Serial Interface Module for controlling UPB™ devices through an HAI controller, or to a PC for configuring UPB™ devices using the UPB™ UPStart configuration software.

## STATUS LED

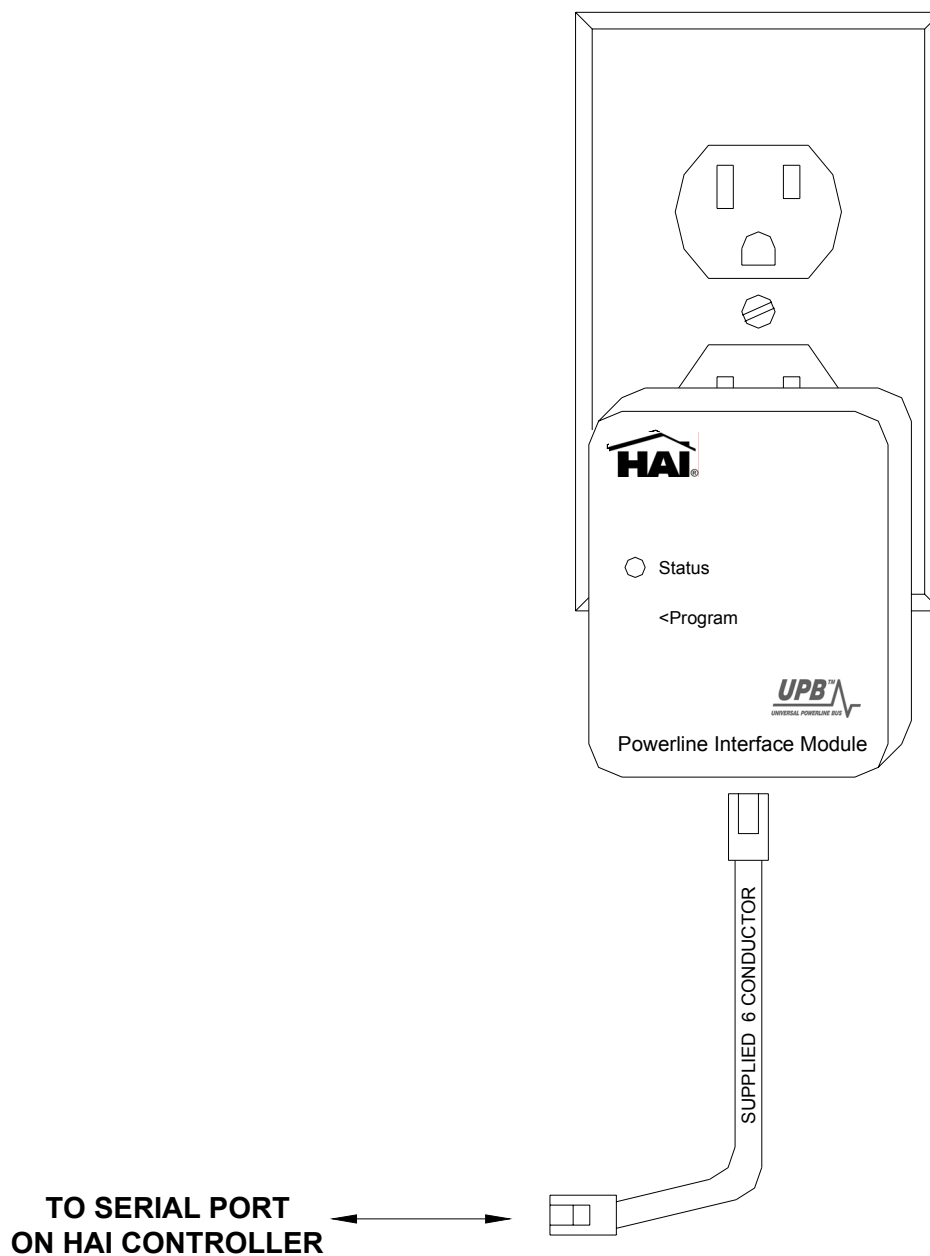
The Status LED on the Model 36A00-1 will blink red when it transmits a UPB™ signal on the powerline and it will blink green when it receives a valid UPB™ signal over the powerline.

## PROGRAM BUTTON

HAI controllers communicate with the Model 36A00-1 UPB™ Powerline Interface Module in Message Mode. While Message Mode is the factory default mode of the PIM, the UPB™ UPStart configuration software uses the Pulse Mode of the PIM. If the PIM is in Pulse Mode when connected to an HAI controller, the “Receive” LED on the HAI Serial port will be on steady. The Program button on the left side of the Model 36A00-1 can be used to set the PIM to factory default (i.e. back to Message Mode). To set the Model 36A00-1 to factory default, do the following:

Step	Operation
1	Press the Program button five (5) times quickly in a row.
2	The LED should start to blink green to indicate it is in Setup Mode.
3	Press the Program button ten (10) times quickly in a row.
4	The LED should start to blink red to indicate that the Factory Defaults have been set.
5	Press the Program button one (1) more time.
6	The LED should stop blinking to indicate that it is ready for normal operation.

**Note:** It is normal for this module to make a slight buzzing sound during operation.



## LIMITED WARRANTY

HAI warrants this product against defects in material and workmanship, under normal use and service, for a period of two (2) years from the date of purchase. During the warranty period, HAI will repair or replace, at its sole option, if this product fails due to defect. This warranty does not cover the cost of removal or reinstallation of any product. **This warranty does not cover failure caused by normal wear, damage to the product while in your possession (other than damage caused by defect or malfunction), or by its improper installation, including failure to follow the written installation and operation instructions, alterations, misuse, or abuse.** The remedies provided for in this warranty are the sole and exclusive remedies thereof. In no event shall HAI be liable for incidental expenses or consequential loss or damages. For the complete HAI Warranty for USA policy, see the HAI web site at [www.homeauto.com](http://www.homeauto.com).

**Any implied warranties, including warranties of merchantability and fitness for particular use or purpose are limited to a period of two (2) years from purchase date.** This warranty gives you specific legal rights, and you may have other legal rights, which vary from state to state. Some limitations may not apply to you.

For warranty and repair service within the continental United States, send defective unit carefully packaged, postage prepaid, along with description of trouble, name, return address, and phone number to: HAI, Repair Department, 4330 Michoud Blvd, New Orleans, LA, 70129. HAI will pay return shipping charges via normal ground service.

Outside of the continental United States: Contact an Authorized Distributor for repair/replacement instructions.

