HS-PA100+ Plug-In Appliance Module

INTRODUCTION

Thank you for your purchase of a HomeSeer Plug-in Appliance Module HS-PA100+. Please use this quick-start guide to add the module to your Z-Wave network. You can download the complete user manual at this web address: http://www.homeseer.com/support-home.html

WARNING

RISK OF FIRE, ELECTRICAL SHOCK & BURNS | DO NOT USE WITH MEDICAL AND LIFE SUPPORT INSTRUMENT | DO NOT ATTEMPT TO CHANGE THE PLUG IN ANY WAY. | No user serviceable parts are in this module

Z-WAVE NETWORK INCLUSION

Step 1. Insert the module's 3-pin plug into an AC outlet of your preferred location. In normal operating mode, the LED on the front panel will be lit.

Step 2: For HomeSeer users: Option 1 (recommended): Run Z-Tool+ on your mobile device, press the "Add Device Button" and then proceed to Step 3. **Option 2**: Open your HS3 web GUI, navigate to Z-Wave controller management and click "Add Device" from the actions menu, then proceed to step #3.

If you are not using HomeSeer, place your network controller into inclusion mode by following the controller manufacturer's instructions.

Step 3: Press the button on the front of your HS-PA100+. If you are using HomeSeer, check the Z-Tool+ screen or the web interface screen for progress information. If the inclusion process fails, repeat the procedure.

Note: If Inclusion still fails after the 2nd attempt, you will need to first RESET the Plug-in Module by following the procedure in the **Z-WAVE NETWORK EXCLUSION** section below before repeating the above steps. You may also need to temporarily position the Plug-in Module closer to your controller to include it. Once included, you may move the module back to its permanent location.

Z-WAVE NETWORK EXCLUSION

By controller - The Plug-in Module can be excluded from your network by your controller/Gateway.

1) With a HomeSeer system using Z-Tool+, click the Red *Remove Device* button and then press the button on the front. Watch the screen for a success message. If you are using the HomeSeer web interface, select the Plug-ins menu, then *Z-Wave*, then *Controller Management*. From the Actions drop list select *Remove/Exclude Node*, then click *Start*.

2) If not using HomeSeer, initiate the Z-Wave device remove procedure on your controller then power the module off, then back on. Please refer to your controller/gateway instructions manual for details.

If none of the above procedures work, you may reset the module to its factory defaults:

Manually Reset – Step 1. Unplug the HS-PA100+ from the AC outlet and also unplug the power plugs of the lighting from the module. (If plugged in) **Step 2.** Press and hold the button on the HS-PA100+ **Step 3.** Plug the HS-PA100+ back into the AC outlet with the button pressed. After 3 seconds, release the button. If you see the button blink, that means that the HS-PA100+ has been reset successfully and you may retry Step 3 above to add the module into your network. Otherwise, please repeat the manual reset procedures.

Note: if the HS-PA100+ was previously Added (Included) in your network, resetting it locally does not mean it has been removed from your network. If you wish to remove an HS-PA100+ from your network you will need to Delete (Exclude) the module from the network by your controller.

BASIC OPERATION

The connected lighting devices can be controlled manually with a push button, your smartphone or a Home Automation system such as HomeSeer. Depending on the capability of your controller/gateway, once the Plug-in Module has been added to your network, you may assign it to a Group or Scene and change its status via your controller/gateway.

ASSOCIATION

The Plug-in Module supports Group 1 with up to five devices for lifeline communication. Group 1 must be assigned the Node ID of the controller to which unsolicited notifications will be sent. HomeSeer will set this association automatically after inclusion, other Z-Wave+ controllers should do this also. Lifeline association only supports the "manual reset" event. The modules status when the All ON or OFF command is received from the controller can be changed. It can also be set in Association with another Z-Wave device to perform a specific duty. Please refer to the instructions manual of your gateway or remote controller for detail procedures on how these functions can be set.

IMPORTANT NOTE:

To minimize the risk of electric shock, the power plug of this module has a grounding pin which only fits into a grounding 3-prong electrical outlet. Please call a qualified electrician to replace the outlet if the plug does not fit into it. The lighting devices connected to this Z-Wave module must not exceed 15A, 1800W resistive load, 900W incandescent, 200W dimmable CFL/LED, ½ horsepower motor

SPECIFICATIONS

Model: HS-PA100+ | Input power: 120 VAC, 60 Hz. | Max output loading: 900W incandescent, 200W CFL/LED, ½ horsepower motor | 15A, 1800W resistive load. | Radio frequency: 908.4 MHz | Wireless range: up to 100ft line of sight between the controller and the other available nodes. | Normal operating temperature: 77°F (25°C) | For indoor use only.

WARRANTY

HomeSeer warrants to the original purchaser of this product that for the warranty period, this product will be free from material defects in materials and workmanship. The foregoing warranty is subject to the proper installation, operation and maintenance of the product in accordance with installation instructions and the operating manual supplied to customer. Warranty claims must be made by customer in writing within 30 days of the manifestation of a problem. HomeSeer's sole obligation under the foregoing warranty is to repair, replace or correct any such defect that was present at the time of delivery, or to remove the product and to refund the purchase price to customer. The warranty does not extend to consequential or incidental damage to other products that may be used with this product. For inquiry and customer service, email to sales@homeseer.com Warranty period: limited 1 year from date of purchase

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