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4256050-RZHA,RZHAC

AZELA ZIGBEE HA Appliance Module

4256050-RZHA,RZHAC

Rated: 120 VAC, 60Hz

Rated 8A General Purpose, 480W Incandescent



Warnings and Cautions:

- To be installed and/or used in accordance with appropriate electrical codes and regulations.
- If you are unsure about any of these instructions, consult a qualified electrician.
- Unplug unit when servicing connected appliances.
- Save this instruction sheet. It contains important technical data along with testing and troubleshooting information which will be useful after installation is complete.

INTRODUCTION

The Centralite Azela ZIGBEE HA Appliance Module uses the Zigbee Home Automation(HA) communication protocol to link with other Zigbee HA devices. Each Appliance Module acts as a router for messages sent through the Zigbee network.

FEATURES

- Status LED
- Load control from button on Appliance Module
- Ease of installation
- Compatible with other Zigbee HA certified level controllers
- RZHAC devices sense and report realtime load current consumption

INSTALLATION

STEP 1

Attach the plug from the appliance to be controlled into the receptacle of the Appliance Module.



STEP 2

Attach Appliance Module to wall receptacle. Verify that the receptacle is powered. If the receptacle is powered by a wall switch, the wall switch must be kept ON at all times for the module to operate properly.



STEP 3

To join the ZIGBEE HA Appliance Module to a certified HA controller be sure that the HA controller is open for joining. If the Appliance Module has not been joined to a network then press and hold the Appliance Module button. The Appliance Module will then attempt to join an open HA network.

Upon a successful joining of the Appliance Module to a Zigbee HA network the status LED will blink 2 times. When the Appliance Module powers up after being joined to a Zigbee HA network, it will blink 2 times.

STEP 3 cont'd

If the Appliance Module will not join a Zigbee HA network then:

- Make sure the Appliance Module is powered up
- Ensure the Appliance Module is within RF range of a routing device
- Make sure the target Zigbee network is open for joining

STEP 4

Once the Appliance Module is joined to the Zigbee HA network, use the certified HA controller to configure the Appliance Module.

STEP 5

If it becomes necessary to remove the Appliance Module from a Zigbee HA network then you must factory default the Appliance Module. To factory default the Appliance Module:

- Remove the Appliance Module from the wall receptacle
- Press and hold the Appliance Module button
- Reinstall the Appliance Module into the wall receptacle while holding the button
- After 2 seconds the status LED will turn ON
- Once the LED is ON let go of the button
- The Appliance Module will now be reset to factory defaults and ready to join to a Zigbee HA network.



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Troubleshooting

If the Appliance Module is not working properly, proceed with the following steps:

- Make sure the device is being supplied with a 120V, 60 Hz AC source.
- Check the load that is being controlled. Is the appliance fixture turned on?
- Make sure the controlled load does not exceed 8 AMPs.
- If the load works locally with the Appliance Module button but does not respond to network commands, then repeat installation steps starting with STEP 1.

NOTE

Each module outlet is rated to 12.5A only if the connecting cord is rated at 90C or greater.

NOTE

Les sorties du module sont classés pour 12.5A que si le cordon de raccordement est évalué à 90C ou plus.

WARNING

The total current limit of the device through both outlets is 15A. Do not exceed this value.

ATTENTION!

La limite de courant total de l'appareil grâce à deux points de vente est 15A. Ne pas dépasser cette valeur.

WARNING!

If a direct short is created on the output, the Appliance Module will be damaged and will no longer function.

ATTENTION!

Si un court-circuit direct est créé sur la sortie, le module appareil sera endommagé et ne fonctionnera plus.

WARNING!

If a load greater than 12.5 AMPs is attached to the output, the Appliance Module will be damaged and will no longer function.

ATTENTION!

Si une charge supérieure à 12.5 ampères est fixé à la sortie, le module appareil sera endommagé et ne fonctionnera plus.

CAUTION! RISK OF ELECTRIC SHOCK—Disconnect power to the receptacle before installing or removing the unit. When removing receptacle cover screw, cover may fall across plug pins or receptacle may become displaced. Use only with duplex receptacle having center screw. Secure unit in place by receptacle cover screw. Dry Location use only.

ATTENTION! RISQUE DE CHOC ÉLECTRIQUE—Débrancher la prise avant d'installer ou de retirer l'unité. Lorsque le réceptacle de retirer le couvercle à vis, couvercle risque de tomber entre les broches fiche ou la prise peut se déplacer. Utiliser uniquement avec prise double ayant vis du centre. Fixer l'appareil en place par la vis couvercle de la prise. Lieu sec seulement.

Limited Warranty

LIMITED 3 YEAR WARRANTY AND EXCLUSIONS
Centralite warrants to the original consumer purchaser and not for the benefit of anyone else that this product at the time of its sale by Centralite is free of defects in materials and workmanship under normal and proper use for three years from the purchase date. Centralite's only obligation is to correct such defects by repair or replacement, at its option, if within such three year period the product is returned prepaid, with proof of purchase date, and a description of the problem to Centralite. This warranty excludes and there is disclaimed liability for labor for removal of this product or reinstallation. This warranty is void if this product is installed improperly or in an improper environment, overloaded, misused, opened, abused, or altered in any manner, or is not used under normal operating conditions or not in accordance with any labels or instructions. There are no other or implied warranties of any kind, including merchantability and fitness for a particular purpose, but if any implied warranty is required by the applicable jurisdiction, the duration of any such implied warranty, including merchantability and fitness for a particular purpose, is limited to three years. Centralite is not liable for incidental, indirect, special, or consequential damages, including without limitation, damage to, or loss of use of, any equipment, lost sales or profits or delay or failure to perform this warranty obligation. The remedies provided herein are the exclusive remedies under this warranty, whether based on contract, tort or otherwise.

For Warranty service call Centralite Systems customer support at 1-877-466-5483.

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful 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 or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



FCC ID: T3L-JS003

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.