



ZIGBEE HA Appliance Module

4255050-RZHA

Rated: 120 VAC, 60Hz



4255050-RZHA

Rated 1200W Incandescent, 1200VA Fluorescent,
10A Resistive and 1/2 HP Motor loads @ 120V AC

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 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 net-

FEATURES

- Status LED
- Load control from button on appliance module
- Ease of installation
- Compatible with other Zigbee HA certified level controllers

INSTALLATION

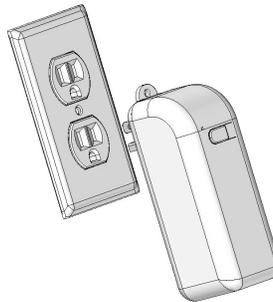
STEP 1

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



STEP 2

Attach Appliance Module to wall receptacle. Secure using the locking tab at the top of the module if necessary. Verify that the receptacle is powered. If the receptacle is powered by a wall switch, the switch must be kept ON at all times.



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 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

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

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
- You will see the status LED 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 10 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.

WARNING!

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

WARNING!

If a load greater than 10 AMPs is attached to the output, the Appliance Module will be damaged and will no longer function.

Limited Warranty

This limited warranty is extended by CentralLite Systems, Inc. (CentralLite) to the original end-user of the accompanying CentralLite product and is transferable upon CentralLite receiving original end-user warranty card information and upon CentralLite receiving new end user warranty information within 30 days from date of property transfer. This limited warranty provides 100% parts coverage for defects in materials and workmanship for the product under normal use and service for a period of five (5) years from system start-up. Start-up is defined as the date in which the system is activated by an Certified CentralLite Installer.

The limited warranty period is five (5) years from the original date of system start-up and there shall be no explicit or implied warranty after the expiration of the warranty period. The five year limited Warranty includes repair or replacement of defective parts. In all cases, at the option of CentralLite, serviceable used parts that are equivalent to new parts in performance may be supplied to replace defective parts. All exchanged parts and products replaced under this warranty will become the property of CentralLite. All replaced parts and products are covered for the duration of the original warranty period.

This Limited Warranty does not extend to any CentralLite product not purchased from CentralLite, an Authorized CentralLite Dealer or Authorized CentralLite Distributor. This Limited Warranty also does not extend to any product that has been damaged or rendered defective: (a) as a result of accident, misuse, or abuse; (b) by operation outside the usage parameters stated in the Product's User's Guide; (c) by the use of parts not manufactured or sold by CentralLite; (d) by modification of the Product, or (e) as a result of service by anyone other than CentralLite, or an Certified CentralLite Installer. This Limited Warranty is valid only within the country in which the Hardware Product was purchased.

CentralLite is not responsible for failure of the product, which results from accident, abuse, misapplication, or alteration of the product, and CentralLite assumes no liability as to consequence of such events under the terms of this warranty. Incidental and consequential damages caused by malfunction, default, or otherwise with respect to the breach of this warranty are not the responsibility of CentralLite.

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.



FCC ID: T3L-JS001

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.