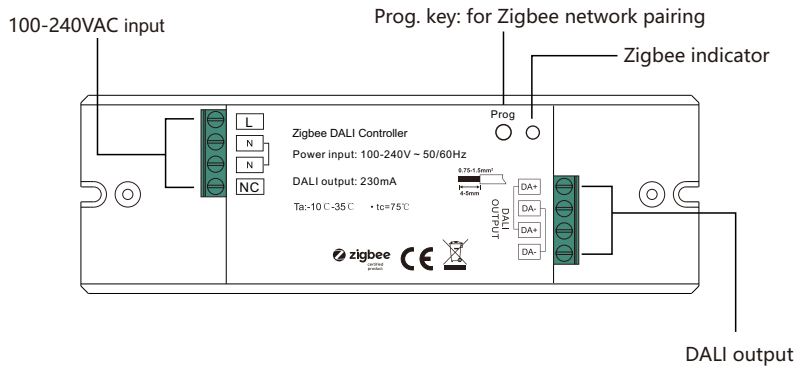


Zigbee DALI Controller



Important: Read All Instructions Prior to Installation

Function Introduction



Product Description

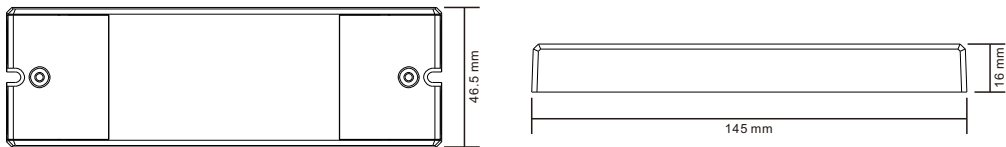
This Zigbee DALI Controller is a comprehensive bridge device designed to seamlessly integrate ZigBee wireless networks with wired DALI lighting control systems in commercial and residential applications. Supporting one DALI bus with connections for DT6/DT7/DT8 control gears, push buttons, motion sensors, light sensors, and input sensors. With its bidirectional communication capability, the device enables control of both DALI systems through ZigBee networks and ZigBee devices through DALI input devices such as push buttons, sensors, making it an ideal solution for hybrid wireless and wired control environments.

Product Data

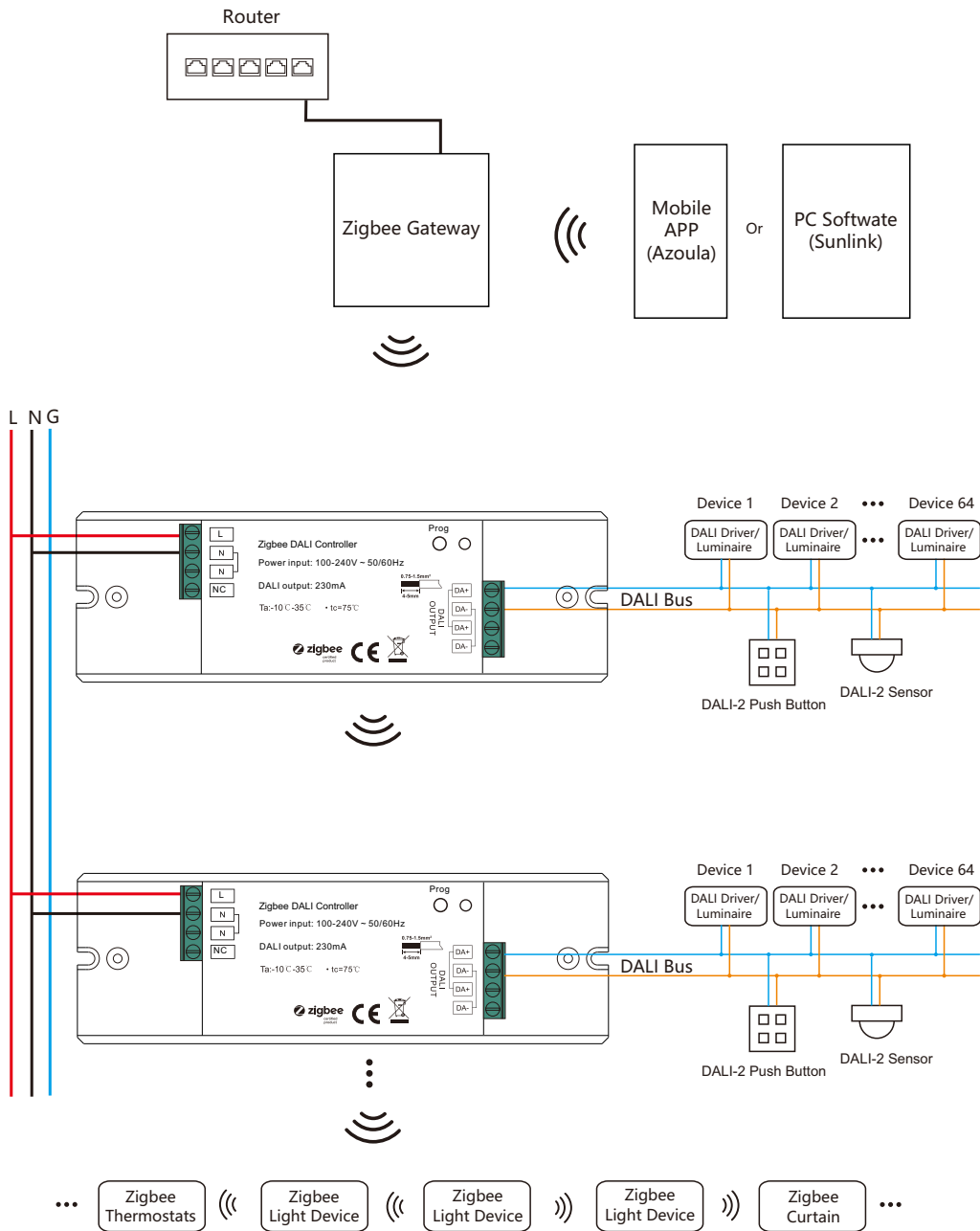
Input Voltage	Power Consumption	Output Voltage	Guaranteed DALI Current Output	Output Signal	Size(LxWxH)	Ambient Temperature
100-240VAC	Max. 5.4W @ 220V full load	16VDC	230mA	DALI	145x46.5x16mm	-20°C ~ +50°C

- Zigbee-DALI bidirectional communication controller
- Can control DALI system through the Zigbee system
- Supports one DALI bus, allowing connection of DT6/DT7/DT8 control gears, push button, motion sensor, light sensor, and other input devices
- Up to 64 control gears, 10 input devices, 200 groups, and 200 scenes can be configured in the Zigbee system
- Can also control Zigbee devices through the DALI input devices connected to the gateway such as push buttons and sensors
- Waterproof grade: Ip20
- 5 years warranty

Product Dimension



Wiring Diagram



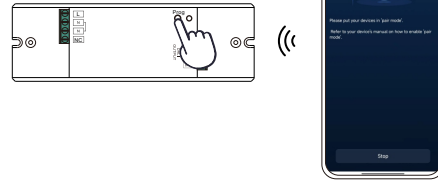
Operation

Pairing to Zigbee Network

Step 1: Choose to add device and enter Pairing mode as instructed by the Azoula app.

Step 2: Short press the “Prog” button 5 times to set it into network pairing mode. Pairing mode will last until the device is added to a network.

Step 3: Connected light will blink 5 times and then stay solid on, then the device will appear in the app's menu and can be controlled through the app.



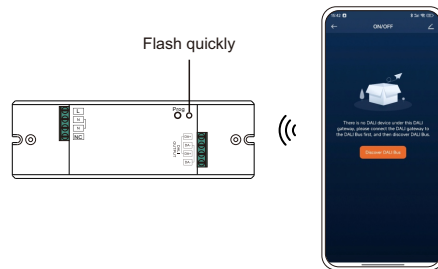
* If the device had been added into the other zigbee network, please reset it first

Discovering DALI Devices

Step 1: Choose **Discover DALI Bus** on the Azoula app to search and add DALI devices.

Step 2: The red indicator will flash quickly and the discover process may take several minutes.

Step 3: All discovered devices will appeared in the app's menu and can be controlled through the app.



Factory Reset Manually

Step 1: Short press “Prog.” button for 5 times continuously.

Step 2: Connected light will blink 3 times to indicate successful reset.

Note:

All configuration parameters will be reset after the device is reset or removed from the network.

