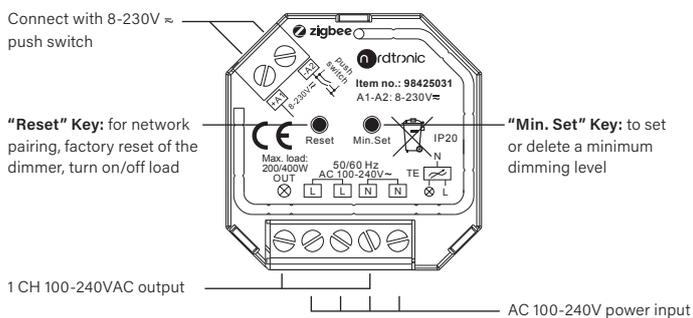
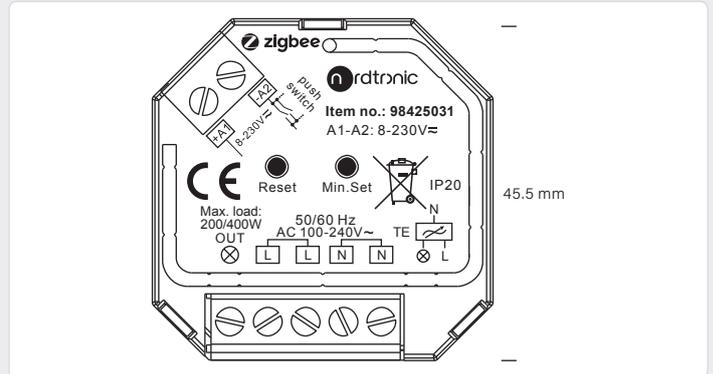
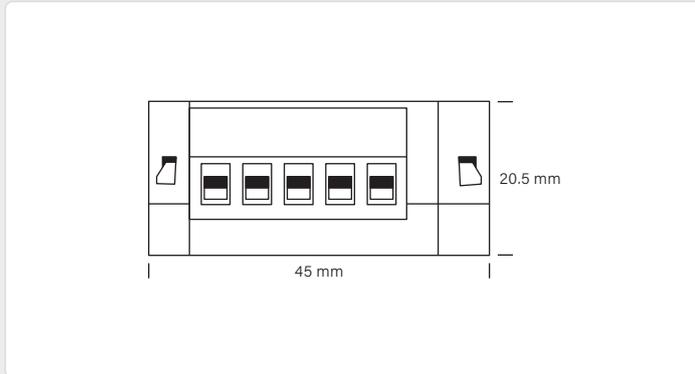


Box Dimmer Zigbee

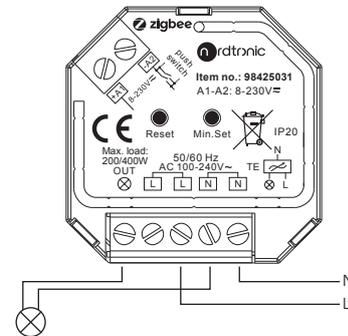


Input voltage	Output voltage	Output Current	Max. thermal loss
100-240VAC	100-240VAC	Max. 1.5A	4W

Load symbol	Load type	Maximum load
	Dimmable LED light sources and electronic transformers	200W
	Incandescent lighting, Halogen lamps	400W

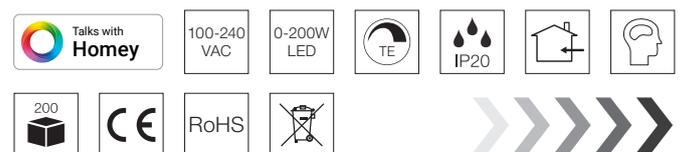
DO NOT install with power applied to device.
DO NOT expose the device to moisture.

1. Do wiring according to connection diagram correctly.
2. This Zigbee device is a wireless receiver that communicates with a variety of Zigbee compatible systems. This receiver receives and is controlled by wireless radio signals from the compatible Zigbee system or push switch input.
3. Zigbee network pairing through coordinator or hub (added to a Zigbee network)
 - Step 1:** Remove the device from previous Zigbee network if it has already been added to, otherwise pairing will fail. Please refer to the part "Factory Reset Manually".
 - Step 2:** From your Zigbee controller or hub interface, choose to add lighting device and enter Pairing mode as instructed by the controller.

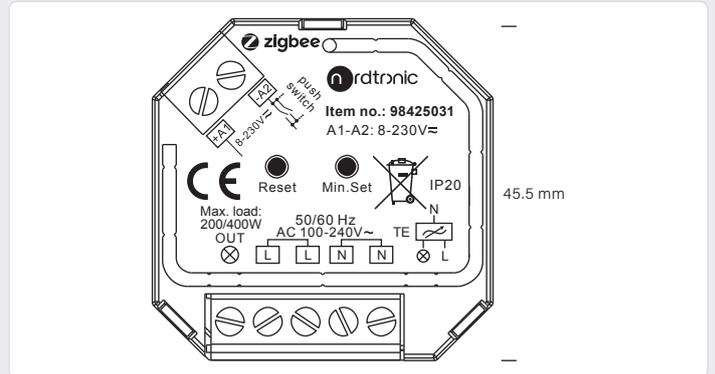
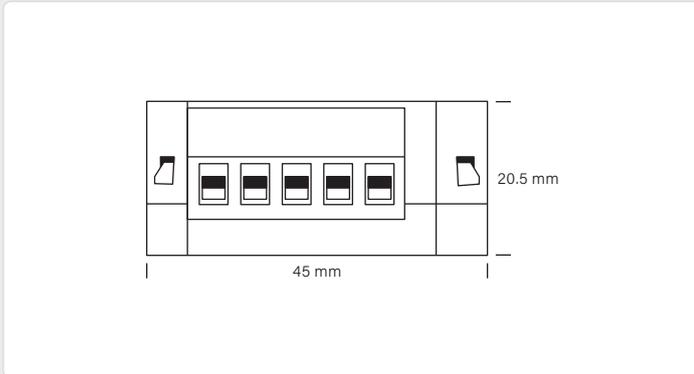


Step 3: Power on the device, it will be set into network pairing mode (connected light flashes twice slowly), the network pairing mode will last until the device is added to a Zigbee network.

Step 4: Connected light will blink 5 times and then stay solid on, then the device will appear in your controller's menu as BoxDIMZ 98425031 and can be controlled through controller or hub interface.



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4. Setting minimum brightness

Adjust brightness to a desired level from Zigbee hub or switch input, then press and hold down "Min. Set" key until connected light flashes, the minimum dimming level is set successfully, then the connected load can only be dimmable between this minimum brightness and 100% brightness.

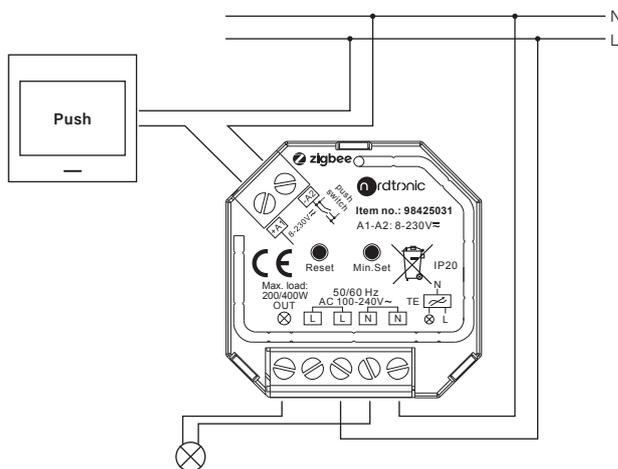
The dimming range of this dimmer is 1%-100%, but some load types may flicker when dimmed to 1%, thus a minimum brightness shall be set higher than 1% to avoid flickering during dimming process.

5. Delete the minimum brightness

Adjust the brightness to 100% from Zigbee hub or controller interface or a remote, then press and hold down the "Min. Set" key on the dimmer until connected light flashes, which means minimum brightness is deleted successfully.

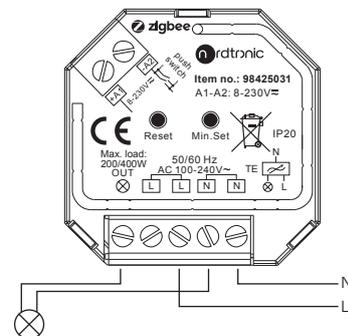
6. Controlled by a push switch

Once connected with a push switch, click the push switch to switch ON/OFF, press and hold down it to increase/decrease light intensity.



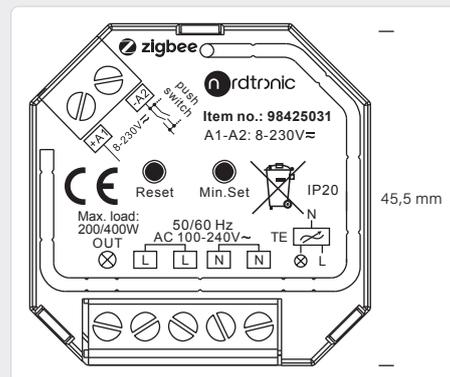
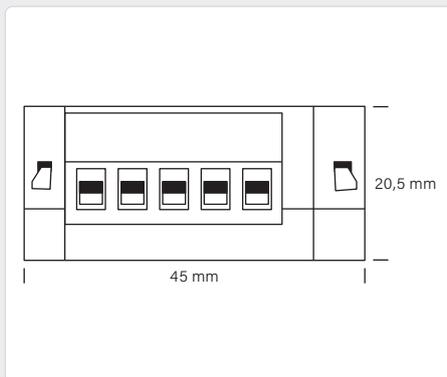
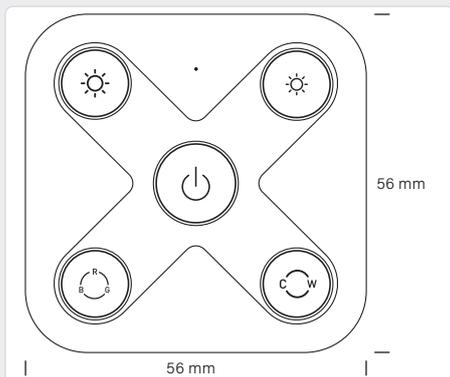
7. Reset factory settings manually

Note 1: All configuration parameters will be reset after the device is reset or removed from the network.



Step 1: Short press "Reset." key for 5 times continuously or re-power on the device for 5 times continuously if the "Prog." key is not accessible.

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



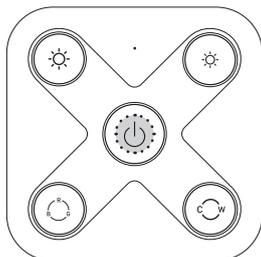
Quick start guide

Setup/pairing of Wireless switch Zigbee with Box Dimmer Zigbee or Box Relay Zigbee.

1. Factory Reset all components.

Wireless Switch Zigbee

- Step 1:** Press and hold down the **On/Off button** until the LED indicator turns on.
Step 2: Immediately short press the **On/Off button** 5 times continuously. The LED indicator flashes 3 times quickly to indicate successful reset.



Wireless Switch Zigbee, item no. 98426061

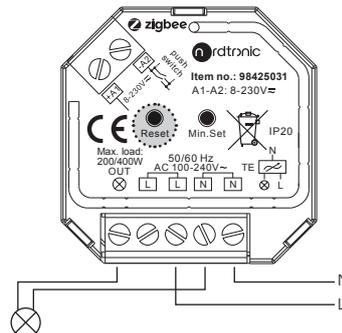


Box Dimmer Zigbee, item no. 98425031



Box Dimmer Zigbee / Box Relay Zigbee

- Step 1:** Short press **Reset** for 5 times continuously.
 If the Box product is not accessible repower the device for 5 times continuously.
Step 2: The light connected to the Box product will blink 3 times to indicate successful reset.



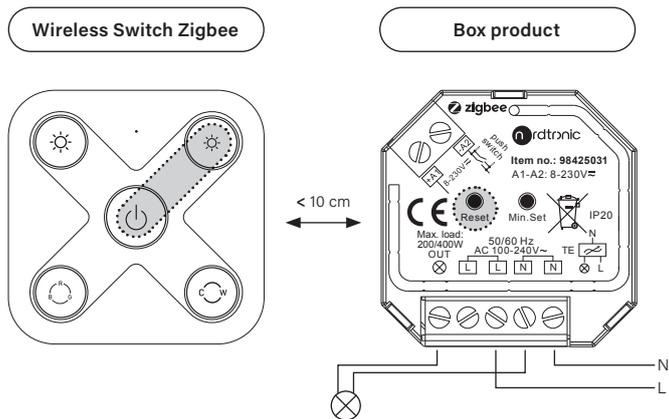
Box Relay Zigbee, item no. 98423051



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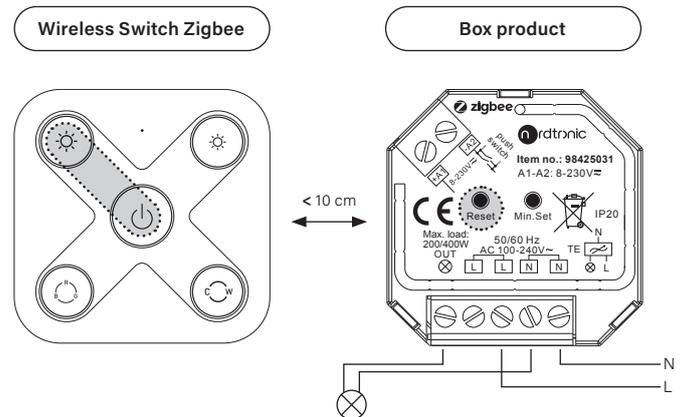
- Put the Box product into pairing mode by 4 short presses on Reset. The connected light will flash 2 times to show the pairing mode is started. It will search for 180S before time out.
- Bring Wireless Switch Zigbee within 10 cm of the Box product.
- Pair Wireless Switch Zigbee to Box product via Touchlink.
Press and hold down the **On/Off button** until the LED indicator turns on, then immediately short press the **Dim down button** to start Touchlink commissioning of Wireless Switch Zigbee.
LED indicator flashes fast for 3S, then flashes 6 times slowly to indicate successful pairing to the device and the light connected to the Box product will blink twice.
To add multiple Wireless Switch Zigbee units, continue to step 5.

Touch link



- Make sure the Box product is still in pairing mode, if not redo step 2 before continuing to step 6.
- Ad Wireless Switch Zigbee to the Box product's Zigbee network.
Press and hold down the **On/Off button** on the Wireless Switch Zigbee until LED indicator turns on, then immediately short press **Dim Up button** to start the Zigbee network pairing mode.
The LED indicator flashes fast for 3S, then flashes 6 times slowly to indicate successful pairing to the Zigbee network.
- Bring Wireless Switch Zigbee within 10 cm of the Box product.
- Pair Wireless Switch Zigbee to Box product via Touch link.
Press and hold down the **On/Off button** until the LED indicator turns on, then immediately short press **Dim down button** to start Touchlink commissioning of Wireless Switch Zigbee.
The LED indicator flashes fast for 3S, then flashes 6 times slowly to indicate successful pairing to the device and the light connected to the Box product will blink twice.

Pairing to Zigbee network



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