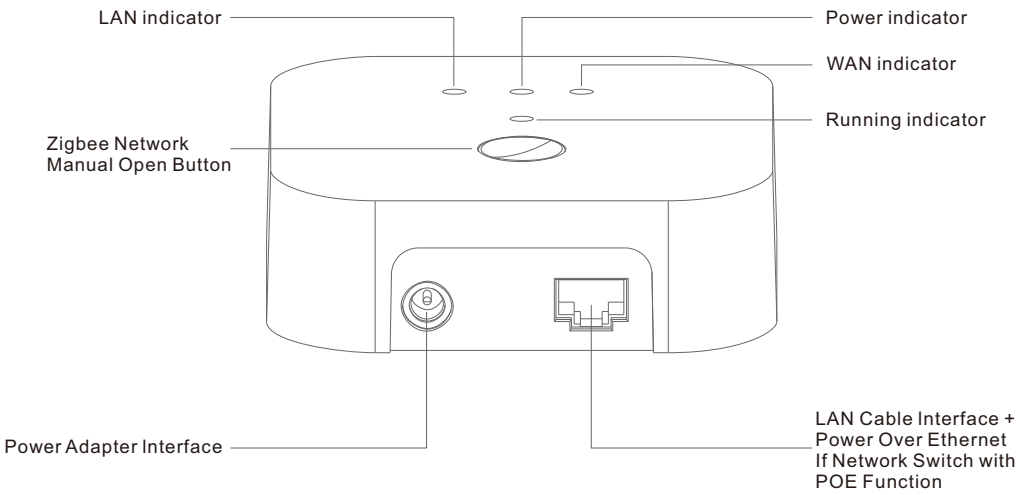
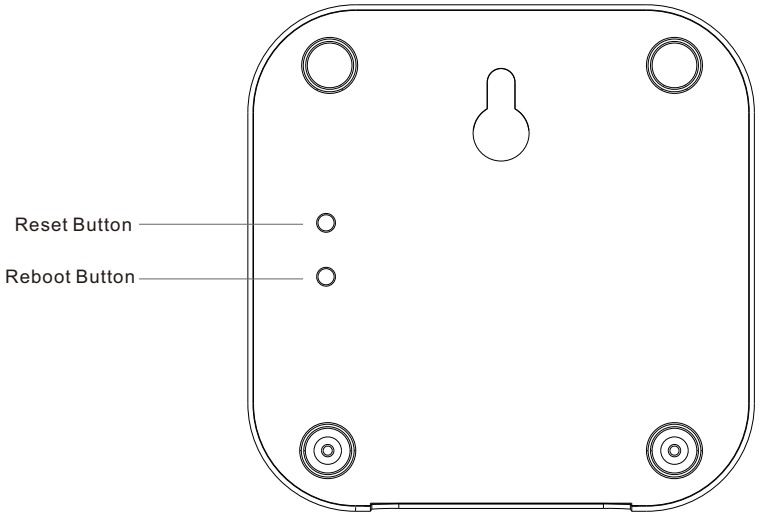
Zigbee Hub + Matter Bridge + Thread Border Router

Important: *Read All Instructions Prior to Installation*

Function Introduction

This hub is a multi-functional device that can work as a Zigbee Smart Hub, the brain of a Zigbee ecosystem. It can be connected to an Ethernet network and supports interaction with ZigBee accessories via the Azoula Smart app using the ZigBee 3.0 wireless protocol. It can also serve as a Matter bridge, linking all added Zigbee subdevices to the Matter platform. It also supports Matter Thread border router functionality, allowing Matter Thread and Matter WiFi devices to be added directly.





Product Data

Radio protocol	Zigbee 3.0 + Matter
Operation Frequency	2.4GHz
Power Supply	5VDC/2A adapter or POE 48-56VDC
Operating temperature	-20°C~50°C
Relative humidity	8% to 80%
Dimensions	94x94x29.5mm

Product Features

- This ZigBee smart hub works with: Zigbee light devices, sensors, heaters, plugs, remotes, GP switches etc.
- Free APP is available for IOS or Android smart phones or tablets.
- Supports group, scene, and automation.
- Supports up to 150 zigbee devices.
- Cloud control enabled, supports voice control through Amazon Alexa and Google Assistant.
- Supports firmware OTA update for the smart hub and Zigbee devices.
- Supports Matter Thread Border Router functionality, allowing Matter Thread and Matter Wi-Fi devices to be added directly.
- BACnet certified with BTL listing No. BTL-31627, seamlessly compatible with universal BACnet BMS systems.
- Waterproof grade: IP20

Safety & Warnings

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

Download and Install App

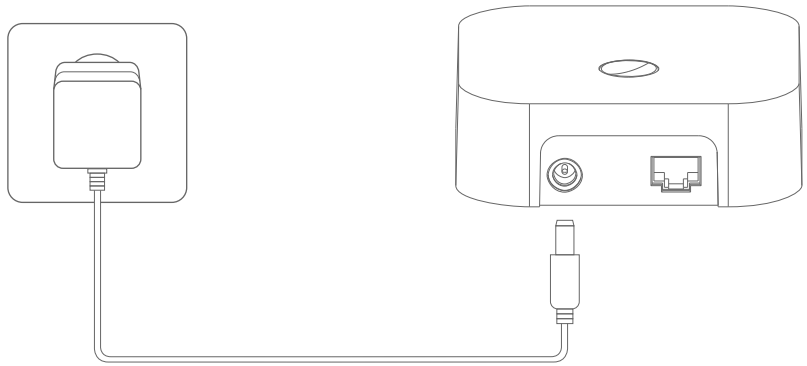
Download "**Azoula Smart**" app from App Store or Google Play or scan the QR codes below. Follow the direction in the app to connect your devices properly.

iOS QR Code

Android QR Code

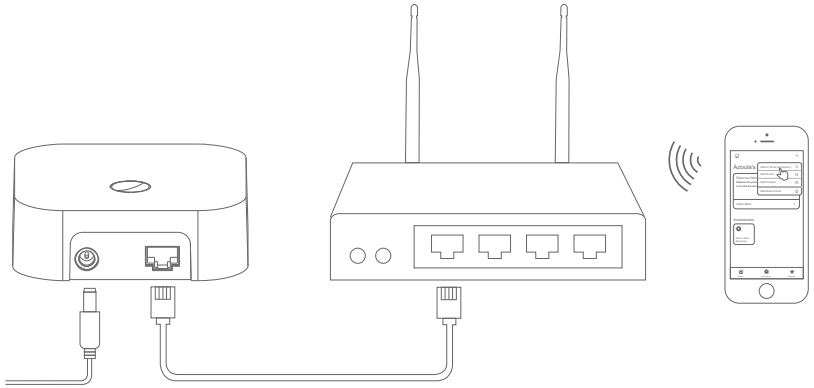
Connect the Smart Hub to power

Connect the power adapter to the Smart Hub and plug it to mains socket.

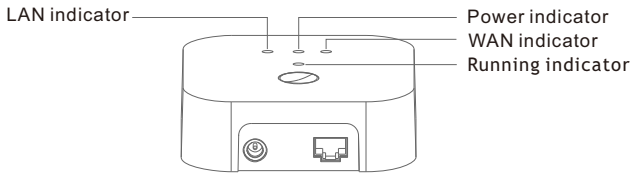


Connect the Smart Hub to network

Connect Smart Hub's LAN port to a router with network cable. Make sure the cell phone for control connects to the same network.



Indicator Lights State



State	LAN indicator: solid blue	Connected to a router
	LAN indicator: flashing blue slowly	Not connected to a router
	Power indicator: solid red	Power connected
	WAN indicator: solid blue	Connected to Internet
	WAN indicator: flashing blue slowly	Not connected to Internet
	Running indicator: flashing blue 6 times rapidly	The smart hub is reset to factory default or manually enter adding device mode

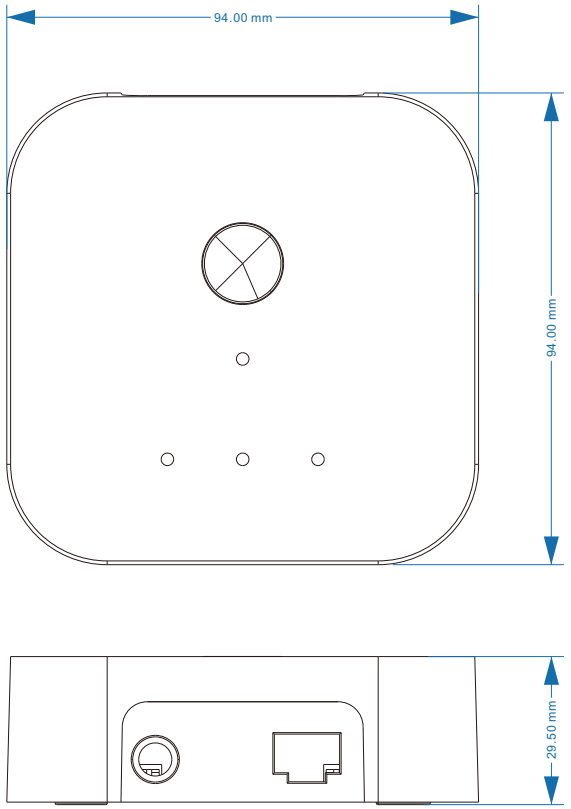
Reset to Factory Default

Press and hold the reset button for over 5 seconds until the running indicator flashing blue 6 times rapidly.

Reboot

Short press the reboot button to reset power of the smart hub, all indicators will turn off, then the gateway will restart.

Add & Control Zigbee Devices

Follow the direction in the “**Azoula Smart**” app to connect your gateway, then add and control Zigbee devices.

Product Dimensions