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EARUELETRIC G06

Tuya Wired Zigbee Bridge

USER MANUAL

1. Product Overview

The EARUELETRIC G06 Tuya Wired Zigbee Bridge is a central hub designed to connect and manage various Zigbee smart products within your home automation system. It acts as the bridge and control center, enabling seamless communication between your smart devices and the Smart Life/Tuya App, as well as integration with voice assistants like Alexa and Google Home.



Image: The Tuya Wired Zigbee Bridge (G06) along with its power cable, Ethernet cable, and quick user guide.

This gateway supports a wide range of Zigbee 3.0 compatible devices, allowing you to customize and expand your smart home system according to your needs. It facilitates group control, device linking, and scenario settings, all manageable through a single application.



Image: The Smart Zigbee Gateway illustrating its compatibility with various smart home sensors and devices.

The wired connection ensures a stable and reliable network, crucial for the consistent performance of all connected devices. Data transmission is encrypted to ensure security and privacy.



Image: Representation of the super security and privacy protection features, showing encrypted data transmission.



Image: The gateway enabling wireless and remote control of smart devices via a smartphone app.



Image: The wired hub serving as an indispensable medium for proper work of all sensors, connected to a router.

2. Specifications

Model Number	G06
Power Input	DC 5V/1A (Micro USB)
Wireless Standard	Zigbee HA 3.0/2.4G
WiFi Frequency	2.4GHz IEEE 802.15.4
Max Connected Devices	300 (for wired version)
Working Temperature	-100C to 550C (140F to 1310F)
Working Humidity	10%-90% RH (non-condensing)
Storage Temperature	-200C to 600C (-40F to 1400F)
Storage Humidity	5%-90% RH (non-condensing)
Dimensions	2.44 x 2.44 x 0.67 inches (approx. 95x95x24mm)
Item Weight	3.52 ounces
Material	Plastic



Image: Physical dimensions and key electrical specifications of the gateway.

3. Setup Guide

Follow these steps to set up your Tuya Wired Zigbee Bridge:

Image: Product components and detailed setup instructions.

1. **Connect Power and Network:** Connect the gateway to the power supply (DC 5V/1A via Micro USB) and connect it to your home 2.4GHz band router using the provided Ethernet cable.
2. **Verify Indicator Light:** Confirm that the network connection indicator (green light) remains illuminated. If the indicator is in another status, press and hold the reset button until the green light remains illuminated.
3. **Mobile Phone Connection:** Ensure your mobile phone is connected to the same 2.4GHz local area network as the gateway.
4. **Open App:** Open the "My Home" page of theSmart Life App or Tuya Smart App.
5. **Add Device:** Click the "+" button on the upper right corner of the screen.
6. **Select Device Type:** In the "Select type of device" page, click "Add" for "Smart Gateway".
7. **Follow App Instructions:** If "Smart Gateway" is not found, select "Smart Gateway" in "Frequently added" and follow

the App's instructions to complete the setup.

4. Operating Instructions

Once the gateway is successfully set up and connected to your network, you can begin operating your smart home devices through the Smart Life or Tuya Smart App.

- **Adding Devices:** Use the App to discover and add new Zigbee devices to your gateway. Follow the specific pairing instructions for each Zigbee device.
- **Remote Control:** Control your connected smart devices from anywhere using your smartphone, provided the gateway has an active internet connection.
- **Group Control:** Create groups of devices to control multiple devices simultaneously with a single command (e.g., turn off all lights in a room).
- **Scenario/Automation:** Set up smart scenarios or automations based on time, device status, or environmental conditions (e.g., turn on lights when motion is detected).
- **Third-Party Control:** Integrate with voice assistants like Amazon Alexa and Google Home for voice control of your connected devices. Refer to the respective voice assistant's app for integration steps.
- **Device Reset:** The App provides options to reset individual devices or the gateway itself if needed.

5. Maintenance

To ensure the longevity and optimal performance of your Zigbee Bridge, consider the following maintenance guidelines:

- **Keep Dry:** Avoid exposing the device to moisture or humidity.
- **Clean Gently:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or aerosols.
- **Ventilation:** Ensure the device is placed in a location with adequate ventilation to prevent overheating.
- **Stable Power:** Use the provided USB cable and a stable 5V/1A power source.

6. Troubleshooting

If you encounter issues with your Zigbee Bridge, try the following solutions:

- **Gateway Not Connecting to Network:**
  - Check if the Ethernet cable is securely connected to both the gateway and the router.
  - Ensure your router is functioning correctly and has an active internet connection.
  - Verify the gateway's network connection indicator is green. If not, press and hold the reset button until it turns green.
  - Restart the gateway by unplugging and re-plugging the power cable.

- **Devices Not Pairing/Responding:**
  - Ensure the Zigbee device is within range of the gateway.
  - Check if the Zigbee device is in pairing mode (refer to the device's manual).
  - Confirm the gateway is online in the Smart Life/Tuya App.
  - Try resetting the Zigbee device and attempting to pair again.
- **App Cannot Find Gateway:**
  - Ensure your mobile phone is connected to the same 2.4GHz Wi-Fi network as the gateway.
  - Restart the Smart Life/Tuya App.
  - Verify the gateway is powered on and its network indicator is stable.

7. Warranty Information

Please refer to your purchase documentation or contact the retailer for specific warranty terms and conditions. Typically, electronic products come with a limited warranty covering manufacturing defects for a specified period from the date of purchase.

8. Support

For further assistance, please utilize the support features within the Smart Life or Tuya Smart App. Many common questions and issues can be resolved through the in-app help sections or FAQs. For more complex issues, contact the product manufacturer or your point of purchase.

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Question

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