



Manuals.plus /

› Graywind /

› Graywind Bluetooth Gateway (Model: THP10-B-V2) Instruction Manual

Graywind THP10-B-V2

Graywind Bluetooth Gateway (Model: THP10-B-V2) Instruction Manual

This manual provides detailed instructions for setting up, operating, and maintaining your Graywind Bluetooth Gateway.

1. INTRODUCTION TO YOUR GRAYWIND BLUETOOTH GATEWAY

The Graywind Bluetooth Gateway is a smart hub designed to connect your Graywind BLE Motorized Shades with popular smart home systems. This device enables convenient voice and app control, allowing you to manage your shades effortlessly.

Key features include:

- **Smart Control:** Connects Graywind BLE Motor smart shades with Alexa or Google Assistant for hands-free voice commands and mobile app management.
- **Multi-Control Functions:** Easily group multiple shades, set timing schedules, and create personalized routines to fit your daily lifestyle.
- **Stable Connection:** Supports Bluetooth, Wi-Fi, and wired network connections for reliable communication.
- **Expandable Device Hub:** One gateway can support up to 16 Graywind smart devices, simplifying multi-window management.
- **Wide Compatibility:** Works seamlessly with various Graywind shades, including roller shades, zebra blinds, Shangri-La shades, Roman shades, and dual shades.



Ultra Smart Life

We embrace technology and persist in continual innovation, bring a better experience to users.



Explore Pure Beauty

Gray represents quality & elegance, wind represents lightness & comfort, which constitutes Graywind.



Enjoy Freedom

Enjoy the window decorating experience with various customized options based on your specifications from size to fabric.

Image: The Graywind Bluetooth Gateway integrates with various smart home devices for comprehensive home automation.

2. SETUP GUIDE

2.1. Package Contents

Before you begin, please ensure all components are present:

- Graywind Bluetooth Gateway
- Power Adapter/Cable
- User Manual (this document)
- Mounting Hardware (if applicable)

Voice Control



BLE Motor Blinds

Alexa, open the shades to 60%

ok



Image: The Graywind Bluetooth Gateway showing its compact design and connection ports.

2.2. Physical Setup

- 1. Power On:** Connect the provided power adapter to the gateway and plug it into a power outlet. The indicator light on the gateway will illuminate.
- 2. Network Connection:** The gateway supports both Wi-Fi and wired network connections.
 - For Wi-Fi: Ensure your Wi-Fi network is 2.4GHz. 5GHz networks are not supported.
 - For Wired: Connect an Ethernet cable from your router to the LAN port on the gateway.
- 3. Placement:** Place the gateway in a central location within your home to ensure optimal Bluetooth signal strength to all your Graywind smart shades.

Your browser does not support the video tag.

Video: This video demonstrates the physical setup and initial app pairing process for the Bluetooth Gateway.

2.3. App Download and Device Pairing

1. **Download the App:** Search for "Tuya Smart" or "Graywind" in your mobile app store (iOS or Android) and download the application.
2. **Register/Login:** Open the app and register a new account or log in with an existing one.
3. **Add Device:**
 - In the app, tap the '+' icon to add a new device.
 - Select 'Auto Scan' or manually choose 'Gateway Control' > 'Sigmesh Gateway' (or similar Bluetooth Gateway option).
 - Follow the on-screen prompts to connect the gateway to your Wi-Fi network (ensure it's 2.4GHz).
 - Once the gateway is added, you can proceed to add your Graywind BLE Motorized Shades through the gateway interface in the app.

Your browser does not support the video tag.

Video: This video provides a step-by-step guide on how to connect your smart blinds using the mobile application.

3. OPERATING YOUR SMART SHADES

3.1. App Control

After successfully pairing your shades with the gateway and app, you can control them directly from your smartphone:

- **Open/Close:** Use the virtual controls in the app to fully open or close your shades.
- **Adjust Position:** Set shades to a specific percentage (e.g., 50% open) for customized light and privacy.
- **Rename Shades:** Personalize the names of each shade for easier identification and control.
- **Motor Reversing:** If needed, adjust the motor's rotating direction (forward/reverse) through the app settings.

3.2. Voice Control

Integrate your Graywind Bluetooth Gateway with Alexa or Google Assistant for convenient voice commands:

1. **Link Account:** In the Alexa or Google Home app, enable the "Tuya Smart" skill and link your Tuya account.
2. **Discover Devices:** Once linked, ask your voice assistant to "Discover devices" or manually initiate discovery in the app.
3. **Voice Commands:** Use commands such as:
 - "Alexa, open [Shade Name]"
 - "Hey Google, close [Shade Name]"
 - "Alexa, set [Shade Name] to 50%"



Image: Voice control setup for Graywind smart shades, compatible with Alexa and Google Assistant.

Your browser does not support the video tag.

Video: This video demonstrates how to connect and control window blinds using your phone and Alexa.

3.3. Scheduling and Routines

Automate your shades to operate based on schedules or environmental conditions:

- **Time-Based Schedules:** Set specific times for your shades to open or close daily or on selected days.
- **Sunrise/Sunset Routines:** Configure shades to automatically adjust with local sunrise and sunset times.
- **Custom Scenes:** Create personalized scenes that combine multiple actions, such as closing shades and turning on lights.



Image: The mobile app allows users to create custom routines and timing schedules for their smart blinds.

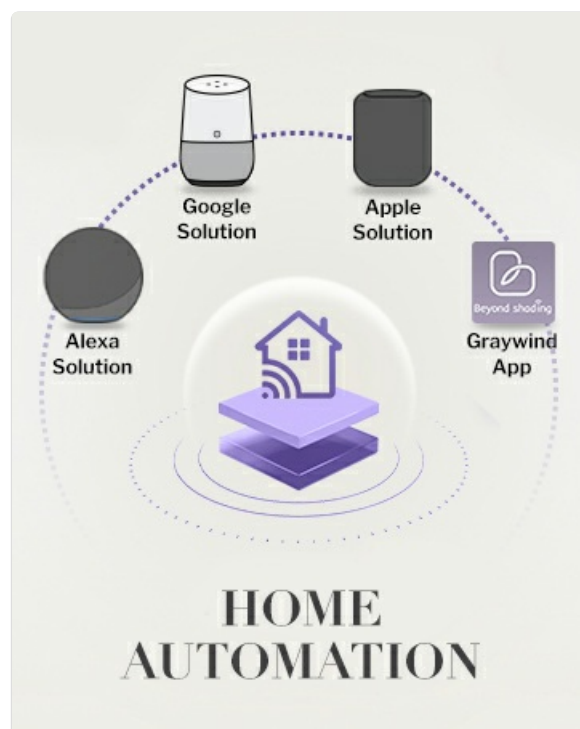
3.4. Grouping Multiple Shades

To control multiple shades simultaneously, you can create groups within the app:

1. **Create a Group:** In the app, navigate to the group management section.
2. **Add Shades:** Select the shades you wish to include in the group.
3. **Name the Group:** Assign a descriptive name to your group (e.g., "Living Room Shades").
4. **Control as One:** Now, any command given to the group will apply to all shades within it.

4. SPECIFICATIONS

Feature	Detail
Model Number	THP10-B-V2
Material	Plastic
Product Dimensions	5"L x 5"W x 0.9"H
Item Weight	4.2 ounces (0.12 Kilograms)
Input Voltage	DC 5V
Working Temperature	-10°C ~ 45°C
Working Protocol	Wi-Fi/Bluetooth
Control Type	App, Voice



5. MAINTENANCE

To ensure the longevity and optimal performance of your Graywind Bluetooth Gateway and connected shades, follow these simple maintenance guidelines:

- **Cleaning:** For the gateway, use a soft, dry cloth to wipe away dust. Avoid liquid cleaners. For shades, follow the specific care instructions provided with your shade product, typically "Spot Clean Only".
- **Firmware Updates:** Periodically check the mobile app for any available firmware updates for your gateway and shades. Keeping your devices updated ensures the latest features and security enhancements.
- **Environmental Conditions:** Ensure the gateway is used indoors within the specified working temperature range (-10°C ~ 45°C) to prevent damage.

6. TROUBLESHOOTING

If you encounter issues with your Graywind Bluetooth Gateway or smart shades, try the following steps:

- **Device Not Connecting:**
 - Ensure the gateway is powered on and its indicator light is active.
 - Verify your Wi-Fi network is 2.4GHz.
 - Place the gateway closer to your Wi-Fi router and the shades.
 - Restart the gateway by unplugging and re-plugging it.
 - Check your router settings to ensure no MAC address filtering is preventing connection.
- **Shades Not Responding:**
 - Confirm the shades are properly paired with the gateway in the app.
 - Check the battery level of your motorized shades (if applicable).
 - Ensure the gateway is online and connected to the internet.
- **Voice Control Issues:**
 - Verify that your Tuya Smart account is correctly linked to Alexa or Google Assistant.
 - Ensure your voice assistant device is online and within range.
 - Try re-discovering devices in your Alexa or Google Home app.
 - Use the exact names you assigned to your shades in the app.

7. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your product purchase or visit the official Graywind website. If you require further assistance or have questions not covered in this manual, please contact Graywind customer support through the following channels:

- **Online Support:** Visit the Graywind website for FAQs, troubleshooting guides, and contact forms.
- **Email Support:** Refer to your product packaging or the Graywind website for the customer service email address.
- **In-App Support:** Many smart home apps include a "Help" or "Feedback" section where you can find assistance.