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Orvibo VS20ZW

Orvibo Zigbee Mini Hub VS20ZW User Manual

Model: VS20ZW

INTRODUCTION

The Orvibo Zigbee Mini Hub VS20ZW is a central component for establishing a smart home network. It enables control, monitoring, and optimization of various Zigbee-based devices such as outlets, switches, dimmers, light bulbs, and security products. This hub supports real-time two-way feedback, allowing users to know the status of connected devices. It facilitates both local and remote control of home appliances.

PACKAGE CONTENTS

- Orvibo Zigbee Mini Hub (VS20ZW)
- Micro USB Cable
- Network Cable (Ethernet)
- Power Adapter (UK/US/AU/EU compatible)

PRODUCT OVERVIEW



Image 1: Front view of the Orvibo Zigbee Mini Hub, showing its compact white design with a green indicator light and a circular button.



Image 2: Top-down view of the Orvibo Zigbee Mini Hub, highlighting the Orvibo logo, the green indicator light, and the circular button.



Image 3: Rear view of the Orvibo Zigbee Mini Hub, displaying the Ethernet port for network connection and the Micro USB port for power input.



Image 4: Diagram illustrating the compact dimensions of the Orvibo Zigbee Mini Hub: approximately 3.5 inches (width) x 3.5 inches (depth) x 0.9 inches (height).

SETUP INSTRUCTIONS

The Mini Hub requires a router for network connectivity. Follow these steps to set up your device:

- 1. Connect to Network:** Use the provided network cable to connect the Mini Hub's LAN port to an available Ethernet port on your network router.
- 2. Power On:** Connect the Micro USB cable to the Mini Hub's power input and then connect the power adapter to an electrical outlet. Ensure the adapter provides DC 5V/1A.
- 3. Download App:** Scan the QR code below or visit the provided link to download the HomeMate APP on your smartphone. The HomeMate app is essential for controlling and managing your smart devices.



Image 5: Visual guide for connecting the Mini Hub to a router and power adapter, along with instructions for indicator lights and the reset button. The image also displays a QR code for the HomeMate app download.

Download HomeMate App: <http://www.orvibo.com/software/365.html?id=2>

INDICATOR INSTRUCTIONS

- **STA Indicator:**

- Keeps on when the mini hub is working correctly.
- Turns off when the mini hub reboots.
- Flashes rapidly (every 1 second) when pressing the reset button and resetting successfully.

- **ZigBee Indicator:**

- Flashes rapidly (every 1 second) when the mini hub is networking with other ZigBee devices.
- Flashes when there is data communication.

- **Reset Button:** Long press the reset button to restore factory settings.

OPERATING INSTRUCTIONS

Once the Orvibo Zigbee Mini Hub is set up and connected to your network, you can begin controlling your smart devices using the HomeMate application on your smartphone.

1. **Device Pairing:** Follow the instructions within the HomeMate app to pair your Zigbee-compatible devices (e.g., lights, switches, sensors) with the Mini Hub.
2. **Control Devices:** Use the HomeMate app to remotely or locally control connected devices. This includes turning lights on/off, adjusting dimmers, managing curtains, and monitoring security sensors.
3. **Two-Way Feedback:** The system provides real-time status updates for your devices, allowing you to confirm actions and monitor their current state directly from the app.
4. **Automation and Scenes:** Configure automated routines and scenes within the HomeMate app to enhance your smart home experience.

Maintenance

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

- Keep the device in a dry environment, away from moisture and direct sunlight.
- Avoid exposing the hub to extreme temperatures.
- Clean the exterior with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- Ensure proper ventilation around the device to prevent overheating.

Troubleshooting

Problem	Possible Cause	Solution
Hub does not power on.	Power adapter or Micro USB cable is not connected or faulty.	Check power connections. Ensure the adapter is plugged into a working outlet and the Micro USB cable is securely connected to the hub.
No network connection (STA indicator off).	Ethernet cable disconnected or router issue.	Verify the Ethernet cable is securely connected to both the hub and the router. Check your router's internet connection.
Cannot pair Zigbee devices (ZigBee indicator not flashing).	Hub is not in pairing mode or device is out of range.	Ensure the hub is in pairing mode via the HomeMate app. Move the Zigbee device closer to the hub. If issues persist, try resetting the hub.
Hub is unresponsive.	Temporary software glitch.	Unplug the power adapter, wait 10 seconds, then plug it back in to restart the hub. If the problem continues, perform a factory reset.

Specifications

Feature	Detail
Model	VS20ZW
Product Dimensions	8.8 x 9 x 2.7 cm (3.5 x 3.5 x 0.9 inches)
Weight	310 g
Power Input	DC 5V/1A (via Micro USB)
Wireless Communication Standard	Zigbee (for device communication)
Network Connectivity	Ethernet (for connection to router)
Frequency Bands Supported	2.4 GHz (for Zigbee communication)
Special Features	Two-Way Feedback, Local and Remote Control
Compatible Devices	Smartphone (for app control), Zigbee-enabled smart home devices

WARRANTY INFORMATION

Orvibo products are typically covered by a limited warranty. The specific terms and duration of the warranty may vary based on your region and the point of purchase. Please retain your proof of purchase for warranty claims.

For detailed warranty information, please refer to the warranty card included with your product or visit the official Orvibo website. This warranty generally covers defects in materials and workmanship under normal use.

SUPPORT

If you encounter any issues or have questions regarding your Orvibo Zigbee Mini Hub VS20ZW that are not addressed in this manual, please contact Orvibo customer support. You can usually find contact information on the official Orvibo website or through the HomeMate application.

When contacting support, please have your product model (VS20ZW) and a description of your issue ready to facilitate a quicker resolution.