

# Home Automation Hub Configuration Outline

## 1. System Overview

- Purpose of the automation hub
- Supported devices and protocols
- Network requirements

## 2. Hardware Configuration

- Hub device specifications
- Connectivity options (Wi-Fi, Ethernet, Zigbee, Z-Wave, Bluetooth)
- Power supply setup

## 3. Initial Setup

1. Install and power on the hub
2. Connect to home network
3. Update hub firmware

## 4. Device Pairing & Management

- Adding devices (lights, sensors, switches, etc.)
- Device grouping and organization
- Removing/unpairing devices

## 5. User Management

- Creating user accounts
- Assigning roles and permissions
- Remote access configuration

## 6. Automation Rules & Scenes

- Creating automation rules (if-this-then-that)
- Configuring scenes and schedules
- Editing and deleting automations

## 7. Integration & Services

- Connecting with voice assistants (e.g., Alexa, Google Assistant)
- Cloud service integration
- Third-party API configuration

## 8. Security & Privacy

- Network security practices
- Data privacy settings
- Backup and restore configuration

## 9. Troubleshooting & Support

- Common issues and solutions
- Logs and diagnostics
- Contact support information