

# IoT Home Automation Sensor User Manual

## 1. Introduction

The IoT Home Automation Sensor is designed for seamless monitoring and automation of home environments. This manual provides basic operating instructions, safety information, and troubleshooting guidelines.

## 2. Package Contents

- IoT Home Automation Sensor Unit
- Power Adapter
- Mounting Accessories
- User Manual

## 3. Specifications

Parameter	Value
Input Voltage	5V DC
Connectivity	Wi-Fi 2.4GHz
Sensors	Temperature, Humidity, Motion
Operating Temperature	0-50Â°C
Dimensions	80mm x 40mm x 30mm

## 4. Installation

- Choose a suitable location in your home for the sensor.
- Mount the sensor using the supplied accessories.
- Connect the power adapter to the sensor.
- Ensure the sensor is powered on and the indicator LED is lit.

## 5. Setup & Pairing

- Download the companion mobile app from the app store.
- Open the app and sign in or create an account.
- Follow in-app instructions to add a new device.
- Ensure your mobile device is connected to your 2.4GHz Wi-Fi network.
- The app will prompt you to press the pairing button on the sensor.  
(Refer to device label for button location.)
- Wait for the sensor to appear in the app, then confirm connection.

## 6. Operation

- Monitor sensor data (temperature, humidity, motion) via the app dashboard.
- Configure automation rules for connected appliances.
- Receive notifications for triggered events.

## 7. Safety Information

- Do not expose the sensor to moisture or direct sunlight.
- Use only the supplied power adapter.
- Do not attempt to disassemble the sensor unit.

## 8. Troubleshooting

Issue	Solution
Cannot connect to Wi-Fi	Ensure Wi-Fi is 2.4GHz. Reset your router and try again.
Sensor not detected by app	Check power and pairing status. Restart the device.
No sensor data updates	Ensure device is within Wi-Fi range.

## 9. Contact & Support

For further assistance, visit our support website or email [support@example.com](mailto:support@example.com).