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› [UbiBot](#) /

› [UbiBot MS1P Motion Sensor Instruction Manual](#)

UbiBot MS1P

UbiBot MS1P Motion Sensor Instruction Manual

Model: MS1P | Brand: UbiBot

INTRODUCTION

The UbiBot MS1P is a wireless motion sensor designed to provide real-time monitoring and alerts for various environments. It features a remote infrared motion sensor with a detection distance of up to 12 meters and a wide detection range (horizontal 105 degrees, vertical 40 degrees). The device supports both 2.4 GHz WiFi and RJ45 Ethernet cable connections, along with Micro USB cable/AC power and POE power supply (POE splitter required). Users receive real-time notifications via the UbiBot app, email, SMS text, and voice calls, ensuring your home, office, or warehouse remains secure. The cloud-based platform offers free access with no subscription fees.



Image: Front view of the UbiBot MS1P Motion Sensor.

SETUP

Follow these steps to set up your UbiBot MS1P Motion Sensor and connect it to your network:

1. **Download the UbiBot App:** Search for "UbiBot" in the App Store (iOS) or Google Play Store (Android) and install the application.
2. **Create/Sign In to Your UbiBot Account:** Open the app and either sign up for a new account or sign in with your existing credentials. Ensure your email address is verified.
3. **Prepare Your Mobile Device:** Enable WiFi and Bluetooth on your mobile device. **Important: Disable your mobile cellular network.** UbiBot devices only support 2.4GHz WiFi; 5GHz WiFi is not supported.

4. **Add New Device:** In the UbiBot App, navigate to the "Setup" section and select "Add New Device".
5. **Scan Device Barcode:** Click "Scan QR Code / Barcode" and use your phone's camera to scan the barcode located on your MS1P device.
6. **Select Connection Type:** Choose "WiFi" for wireless connection.
7. **Enter WiFi Details:** Follow the in-app instructions to put your device into WiFi setup mode (AP mode). The app will guide you through entering your WiFi SSID and password. Ensure your WiFi is enabled on your mobile device.
8. **Connect:** The app will begin configuring the device and checking its network status. Once successful, you will receive a confirmation.

Your browser does not support the video tag.

Video: UbiBot WiFi Setup Instruction. This video demonstrates the step-by-step process of connecting your UbiBot device to a WiFi network using the mobile application.

OPERATING

The UbiBot MS1P Motion Sensor provides continuous monitoring and integrates with smart home systems for enhanced functionality.

Motion Detection

The sensor detects motion within a 12-meter range, covering a horizontal angle of 105 degrees and a vertical angle of 40 degrees. This wide coverage ensures comprehensive monitoring of your desired area.



Image: Illustration of the UbiBot MS1P Motion Sensor's detection range and angles in a living room setting.

Alerts and Notifications

Upon detecting motion, the MS1P can trigger various real-time alerts:

- **App Notifications:** Receive instant push notifications on your UbiBot mobile app.
- **Email Alerts:** Get detailed alerts sent directly to your registered email address.
- **SMS Text Messages:** Receive text message alerts for critical events.
- **Voice Calls:** Configure the system to make voice calls for immediate notification.

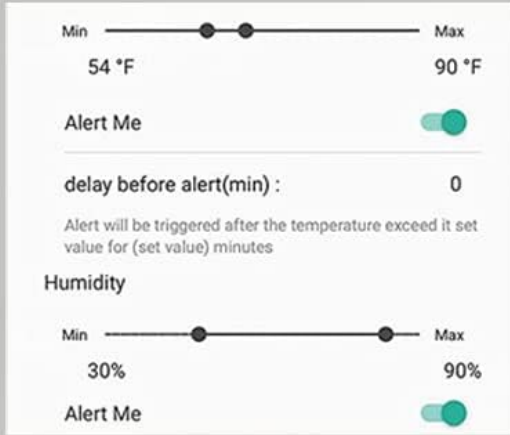


Image: A smartphone displaying various alert options from the UbiBot MS1P Motion Sensor, including app notifications, IFTTT, SMS, email, and voice calls.

Smart Home Integration

The MS1P sensor supports integration with popular smart home platforms like IFTTT and Alexa, allowing you to automate actions based on motion detection. For example, you can set your lights to turn on automatically when motion is detected upon your arrival.

Works with Alexa, Google Home, IFTTT



Alexa



Google Home



IFTTT

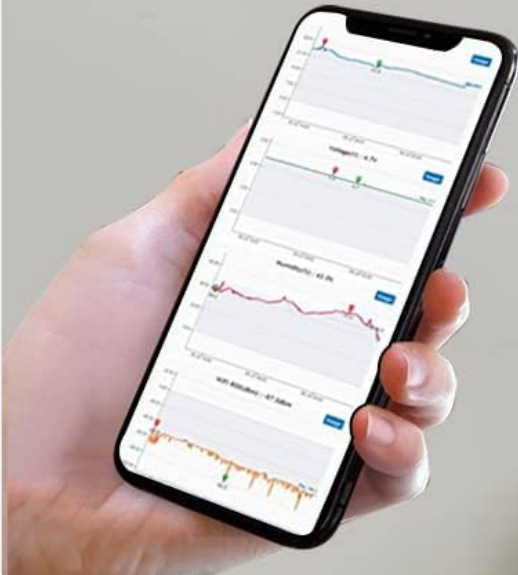


Image: Screenshot showing the UbiBot app interface for setting up alerts and compatibility with Alexa, Google Home, and IFTTT.

Smart Sensor, Awakens Your Home

Set your lights to turn on automatically as you come home.



Image: Illustration of the UbiBot MS1P Motion Sensor triggering lights to turn on automatically when a person enters a home.

Data Monitoring and Management

Access and manage your device data through the UbiBot cloud platform via the mobile app or desktop application. The platform provides data analysis and visualization tools.

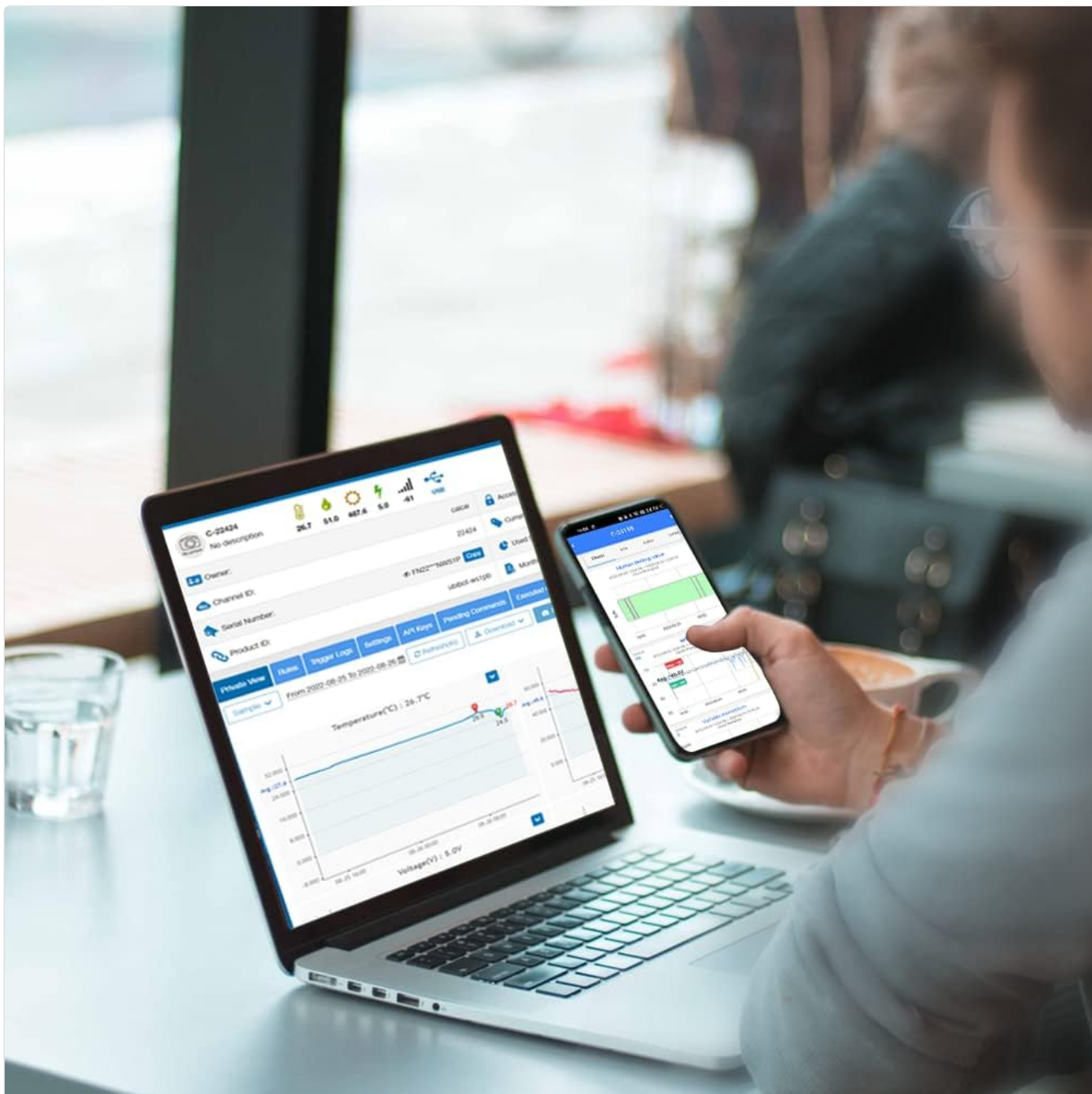


Image: A person viewing real-time data from UbiBot sensors on both a laptop and a smartphone, demonstrating remote monitoring capabilities.

MAINTENANCE

To ensure optimal performance and longevity of your UbiBot MS1P Motion Sensor, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the sensor lens and body with a soft, dry cloth to remove dust and debris. Avoid using abrasive cleaners or solvents.
- **Power Supply:** The device can be powered via Micro USB, AC power, or POE (with a POE splitter). Ensure a stable power source. Batteries are not included for primary operation but may be used for backup depending on the setup.
- **Firmware Updates:** Periodically check the UbiBot app for available firmware updates to ensure your device has the latest features and security enhancements.
- **Placement:** Ensure the sensor is mounted securely and its detection path is clear of obstructions.

TROUBLESHOOTING

If you encounter issues with your UbiBot MS1P Motion Sensor, refer to the following common solutions:

WiFi Connection Failure

If your device fails to connect to WiFi during setup, try these methods:

1. **Method 1: Advanced Mode:** During the network connection mode selection in the UbiBot app, choose "Advanced Mode" and follow the alternative setup instructions.
2. **Method 2: Contact Support via Email:** Send an email to support@ubibot.com. The customer service team aims to respond within 24 hours.
3. **Method 3: Live Chat:** Visit the official UbiBot website and use the live chat feature to connect with a customer service representative.
4. **Method 4: Open a Support Ticket:** On the UbiBot official website, you can open a support ticket. The customer service team will diagnose your issue and provide a solution.

Remember that UbiBot devices only support 2.4GHz WiFi. Ensure your router is configured for 2.4GHz or that you are connecting to a 2.4GHz network.

SPECIFICATIONS

Brand	UbiBot
Model Number	MS1P
Color	Neutral Tone
Power Source	Corded Electric (Micro USB, AC, POE)
Item Weight	0.31 Kilograms
Maximum Range	12 Meters
Mounting Type	Wall Mount
Battery Description	Battery not included
Compatible Devices	Light, Fan, Alexa, IFTTT-compatible devices
Frequency	2.4 GHz
UPC	797153355308



Detection distance:

12m / 39ft



Detection angle:

Vertical 40°, horizontal 105 °



Network:

2.4GHz Wi-Fi / RJ45 Ethernet



• Micro USB Interface

• PoE Cable Interface

• AC Pluggable Terminal Block

Image: Detailed view of the UbiBot MS1P Motion Sensor, showing its dimensions and various interfaces including Micro USB, PoE Cable Interface, and AC Pluggable Terminal Block.

WARRANTY & SUPPORT

Return Policy

The UbiBot MS1P Motion Sensor comes with a 30-day return policy for refund or replacement.

Customer Support

For any technical assistance or inquiries, please contact UbiBot customer support through the following channels:

- **Email:** support@ubibot.com (response within 24 hours)
- **Live Chat:** Available on the official UbiBot website.
- **Support Ticket:** Open a ticket on the official UbiBot website for issue diagnosis and resolution.

