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› Panasonic Smart Home Human Motion Sensor KX-HJS200-W User Manual

Panasonic KX-HJS200-W

Panasonic Smart Home Human Motion Sensor KX-HJS200-W User Manual

Model: KX-HJS200-W

1. INTRODUCTION

The Panasonic Smart Home Human Motion Sensor KX-HJS200-W is a component of the Panasonic Smart Home System, designed to enhance home security and monitoring. This sensor detects movement by identifying changes in infrared radiation emitted by objects with temperature, such as people or animals. When motion is detected, the sensor can send notifications to your smartphone via the dedicated 'Home Network' application, provided it is connected to a home unit and your wireless LAN environment.

This manual provides essential information for the proper setup, operation, and maintenance of your KX-HJS200-W Human Motion Sensor.



Figure 1: Front view of the Panasonic KX-HJS200-W Human Motion Sensor, showing the motion detection lens and indicator light.

2. PACKAGE CONTENTS

Verify that all items are present in the package before proceeding with installation.

- Panasonic KX-HJS200-W Human Motion Sensor
- Wall Mount Adapter
- AAA Alkaline Batteries (x2)
- Mounting Screws (4mm x 25mm) (x2)



Figure 2: Package contents including the human motion sensor, wall mount adapter, batteries, and screws.

3. SETUP

3.1 System Requirements

- A Panasonic Smart Home System Home Unit (sold separately) connected to your home's wireless LAN.
- A smartphone or tablet running Android™ 5.0 or later (supporting Google Play™) or iOS 9.0 or later (iPhone, iPad).
- The dedicated 'Home Network' application installed on your smartphone/tablet (available on Google Play and App Store).
- A Wi-Fi environment.
- An internet connection environment with a global IP address [IPv4].
- A wireless router supporting UPnP function [2.4 GHz] frequency band.

3.2 Battery Installation

1. Remove the back cover of the sensor.
2. Insert two AAA alkaline batteries, ensuring correct polarity.
3. Replace the back cover securely.





Figure 3: Battery compartment with two AAA batteries installed.

3.3 Pairing with Home Unit

Follow the instructions provided with your Panasonic Smart Home System Home Unit and the 'Home Network' application to pair the KX-

HJS200-W sensor. Up to 50 sensors (including door/window sensors) can be registered to a single home unit.

3.4 Mounting the Sensor

The sensor can be wall-mounted using the included wall mount adapter and screws. Choose a location where the sensor has an unobstructed view of the area you wish to monitor. Avoid direct sunlight or heat sources that may cause false detections.

4. OPERATING THE SENSOR

4.1 Sensitivity Adjustment

The sensor features a sensitivity switch on its side, allowing you to adjust its detection range. Set it to 'High Sensitivity' for broader detection or 'Low Sensitivity' to reduce false alarms in busy areas.



Figure 4: Side view of the sensor with the sensitivity switch labeled "High Sensitivity" and "Low Sensitivity".

4.2 Receiving Notifications

Once paired and configured through the 'Home Network' app, the sensor will send notifications to your smartphone when motion is detected. Notifications can be configured to activate during 'Home' or 'Away' security modes. When connecting from outside your home, standard smartphone data charges may apply.

The system can also be configured to record approximately 30 seconds of video from a connected camera when the motion sensor is triggered.



Figure 5: Examples of sensor applications, including monitoring for intruders, store visitors, and family members.

5. MAINTENANCE

5.1 Cleaning

Wipe the sensor's exterior with a soft, dry cloth. Do not use abrasive cleaners, solvents, or strong detergents, as these can damage the device.

5.2 Battery Replacement

When the battery level is low, the sensor will indicate this, and the 'Home Network' app will notify you. Replace both AAA alkaline batteries promptly to ensure continuous operation. Refer to section 3.2 for battery installation instructions.

6. TROUBLESHOOTING

- **No Notifications:**

- Check if the sensor is properly paired with the home unit.
- Ensure the 'Home Network' app is installed and configured correctly on your smartphone.
- Verify your smartphone has an active internet connection.
- Check the sensor's battery level.
- Confirm that the security mode (Home/Away) is set to allow notifications.

- **False Detections:**

- Adjust the sensitivity switch to 'Low Sensitivity'.
- Relocate the sensor away from direct sunlight, heating vents, or areas with frequent temperature fluctuations.
- Ensure the sensor is not pointing at moving objects like curtains or pets.

- **Sensor Not Detecting Movement:**

- Check the sensor's battery level.
- Ensure the sensor's view is not obstructed.
- Adjust the sensitivity switch to 'High Sensitivity'.
- Verify the sensor is within range of the home unit.

- **App Connectivity Issues:**

- Ensure your home unit is connected to the internet via a 2.4 GHz wireless router with UPnP enabled and a global IPv4 address.
- Check for updates to your smartphone's OS and the 'Home Network' application.

7. SPECIFICATIONS

Brand	Panasonic
Model Number	KX-HJS200-W
Color	White
Power Source	Battery Powered
Battery Type	AAA Alkaline (x2)
Item Weight	0.07 kg (approx. 70g without batteries)
Item Dimensions (D x W x H)	3.9 x 7.3 x 7.2 cm
Mounting Type	Wall Mount

8. WARRANTY AND SUPPORT

For product repair inquiries or technical support, please contact the Panasonic Repair Consultation Desk:

Telephone: 0120-878-554

Reception Hours: 9:00 - 19:00 (Daily)

Special Hours: 9:00 - 17:30 (Sundays, Public Holidays, Year-end/New Year holidays)

Online: Search for "Panasonic Repair" on the internet.

For frequently asked questions and additional information regarding the Smart Home System, please visit the Panasonic FAQ page:

[Panasonic Smart Home System FAQ](#)

