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DELTACO SH-IPC05

Deltaco Smart Home SH-IPC05 Indoor Smart IP Security Camera User Manual

Model: SH-IPC05

1. Introduction

The DELTACO Smart Home SH-IPC05 is an indoor smart IP security camera designed to enhance your home security. This camera offers 1080p (2MP) resolution, motion detection, IR night vision, and two-way audio communication. It connects to your home Wi-Fi network and can be managed through the DELTACO SMART HOME application, available for Android and iOS devices. The camera also supports ONVIF and RTSP protocols for integration with other surveillance systems.

2. Safety Information

- Ensure the camera is installed in a stable location to prevent falling.
- Use only the provided power adapter to avoid damage or electrical hazards.
- Keep the device away from water and moisture. This product is designed for indoor use only.
- Do not attempt to disassemble or repair the camera yourself. Contact support for assistance.
- Keep out of reach of children.

3. Package Contents

Verify that all items are present in the package:

- Deltaco Smart Home SH-IPC05 Camera
- USB Cable
- Power Adapter (DC 5V/1A)
- Adhesive Tape
- User Manual (this document)

4. Product Overview

Familiarize yourself with the camera's components:



Figure 1: Front view of the Deltaco Smart Home SH-IPC05 camera, showing the lens and status indicator light.



Figure 2: Back view of the Deltaco Smart Home SH-IPC05 camera, highlighting the speaker, reset button, and MicroSD card slot.

- **Camera Lens:** Captures video footage.
- **Status Indicator Light:** Indicates camera status (e.g., solid blue for connected, flashing blue for pairing mode).
- **Microphone:** For audio input and two-way communication.
- **Speaker:** For audio output and two-way communication.
- **Reset Button:** Used to reset the camera to factory settings.
- **MicroSD Card Slot:** For local storage of recorded video (supports up to 128GB).
- **Power Port:** Connects to the USB power cable and adapter.

5. Setup

5.1 Initial Placement

Place the camera on a flat, stable surface or mount it to a wall using the provided adhesive tape. Ensure the camera has a clear view of the area you wish to monitor.



Figure 3: Camera positioned on a desk in a home environment.



Figure 4: Camera mounted on a wall, demonstrating flexible placement options.

5.2 Power Connection

1. Connect the USB cable to the camera's power port.
2. Plug the other end of the USB cable into the provided power adapter.
3. Plug the power adapter into a wall outlet. The camera will power on, and the status indicator light will begin to flash, indicating it is ready for pairing.

5.3 App Installation and Pairing

1. Download the **DELTACO SMART HOME** app from the App Store (iOS) or Google Play Store (Android).
2. Register for a new account or log in if you already have one.
3. In the app, tap the '+' icon to add a new device.
4. Select 'Security Camera' or 'Smart Camera' from the device list.
5. Follow the on-screen instructions to connect the camera to your 2.4 GHz Wi-Fi network. You may need to scan a QR code generated by the app with the camera lens.
6. Once connected, the status indicator light will turn solid blue.

5.4 MicroSD Card Installation (Optional)

To enable local video storage, insert a MicroSD card (up to 128GB) into the designated slot on the back of the camera. Ensure the camera is powered off before inserting or removing the card.

6. Operating

6.1 Live View

Open the DELTACO SMART HOME app and select your camera from the device list to access the live video feed. You can view your home in real-time from anywhere with an internet connection.

6.2 Motion Detection

The camera features motion detection. In the app settings for your camera, you can:

- Enable or disable motion detection.
- Adjust sensitivity levels.
- Set schedules for when motion detection should be active.
- Receive push notifications on your smartphone when motion is detected.

6.3 Two-Way Audio

Utilize the two-way audio feature to communicate with individuals near the camera. Tap the microphone icon in the live view interface of the app to speak, and listen through the camera's speaker.

6.4 Night Vision

The camera is equipped with IR night vision, providing clear video footage even in low-light or complete darkness, up to a range of 10 meters. Night vision activates automatically.

6.5 Video Recording and Storage

Recordings can be stored on a MicroSD card (up to 128GB) or accessed via cloud storage services (if subscribed). You can review recorded footage, take screenshots, or record real-time video directly to your phone through the app.

6.6 ONVIF/RTSP Support

The SH-IPC05 supports ONVIF and RTSP protocols, allowing integration with compatible Network Video Recorders (NVRs) or other surveillance software. Refer to your NVR or software documentation for specific setup instructions. The camera's RTSP stream URL typically follows a format like rtsp://[camera_IP_address]:554/stream, but may vary. Consult the DELTACO support for precise ONVIF/RTSP configuration details if needed.

7. Maintenance

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Software Updates:** Regularly check the DELTACO SMART HOME app for firmware updates to ensure optimal performance and security.
- **MicroSD Card:** If using a MicroSD card, consider formatting it periodically through the app to maintain performance and free up space.

8. Troubleshooting

- **Camera not connecting to Wi-Fi:**
  - Ensure your Wi-Fi network is 2.4 GHz. The camera does not support 5 GHz Wi-Fi.
  - Check that the Wi-Fi password is entered correctly.
  - Move the camera closer to your Wi-Fi router.
  - Reset the camera using the reset button and try the pairing process again.
- **No live view or offline status:**
  - Verify the camera is powered on and the status indicator light is solid blue.
  - Check your internet connection.
  - Restart the camera by unplugging and re-plugging the power adapter.
- **Motion detection not working:**
  - Ensure motion detection is enabled in the app settings.
  - Adjust motion sensitivity.
  - Check if a schedule is set that might be disabling detection.
- **ONVIF configuration issues:**
  - Ensure your NVR or software is compatible with ONVIF Profile S.
  - Verify the camera's IP address and port settings.
  - Some users have reported a lack of specific ONVIF documentation. If you encounter difficulties, contact DELTACO support for detailed ONVIF setup instructions for the SH-IPC05 model.

9. Specifications

Feature	Specification
Model Number	SH-IPC05
Resolution	1920 x 1080 (2MP)
Connectivity	Wi-Fi 2.4 GHz 802.11b/g/n
Power Supply	DC 5V/1A
Power Consumption	7 Watts
MicroSD Card Support	Max. 128 GB
Night Vision Range	Up to 10 meters
Special Features	Motion Detection, IR Night Vision, Two-Way Audio, ONVIF/RTSP Support
Usage Environment	Indoor
Dimensions (L x W x H)	1 x 1 x 1 cm (approximate, based on product data)
Weight	170 grams

Feature	Specification
Compatible Devices	Smartphone (Android, iOS)

10. Warranty

The DELTACO Smart Home SH-IPC05 camera comes with a**5-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or failure to follow the instructions in this manual.

11. Support

For technical assistance, troubleshooting, or warranty inquiries, please refer to the DELTACO Smart Home application for support resources or visit the official DELTACO website. You can also contact DELTACO customer service directly through the contact information provided on their website.

Ask a question about this manual

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Question

Example: How do I reset this device or fix this error?

Details

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