

[Manuals.plus](#) /

› [DELTACO](#) /

› Deltaco Smart Home SH-IPC08 Smart IP Security Camera User Manual

DELTACO SH-IPC08

Deltaco Smart Home SH-IPC08 Smart IP Security Camera User Manual

Outdoor IP65 - PTZ - 2MP 1080p - ONVIF/RTSP - Wi-Fi

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Deltaco Smart Home SH-IPC08 Smart IP Security Camera. Designed for outdoor use with an IP65 rating, this camera offers advanced surveillance features including 1080p resolution, Pan-Tilt-Zoom (PTZ) functionality, two-way audio, motion detection, and infrared night vision. Please read this manual thoroughly before using the product to ensure proper setup and optimal performance.





Figure 1: Deltaco Smart Home SH-IPC08 Smart IP Security Camera. This image shows the camera's sleek white design with the lens prominently displayed.

PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- Deltaco Smart Home SH-IPC08 Smart IP Security Camera
- Power Adapter (DC 12V/1A)
- Adhesive Tape
- Installation Accessories (screws, wall plugs)
- User Manual (this document)

PRODUCT OVERVIEW

The SH-IPC08 camera is equipped with various features for comprehensive surveillance.



Figure 2: Side view of the camera. This image highlights the speaker grille on the side, indicating two-way audio capability.



Figure 3: Bottom view of the camera. This view shows the mounting screw holes and the access panel for the MicroSD card slot.

Key Features:

- **1080p Full HD Resolution:** Captures clear and detailed video (1920 x 1080 pixels).
- **Pan & Tilt Functionality:** Motorized control for 0-355° horizontal pan and -10-60° vertical tilt.
- **Two-Way Audio:** Built-in microphone and speaker for communication.
- **Motion Detection:** Configurable detection zones and alerts.
- **IR Night Vision:** Infrared LEDs provide clear vision up to 10 meters in low light conditions.
- **Wi-Fi Connectivity:** Supports 2.4 GHz 802.11b/g/n for wireless connection.
- **Local Storage:** MicroSD card slot (up to 128GB).
- **ONVIF/RTSP Support:** Compatibility with third-party NVRs and surveillance systems.
- **IP65 Weatherproof:** Suitable for outdoor installation.

1. App Installation

1. Download the **DELTACO SMART HOME** app from the App Store (iOS) or Google Play Store (Android).
2. Register a new account or log in if you already have one.

2. Camera Connection

1. Connect the power adapter to the camera and plug it into a power outlet. The camera will power on and initiate its self-test.
2. Open the DELTACO SMART HOME app and tap the "+" icon to add a new device.
3. Select "Security Camera" or "Smart Camera" from the device list.
4. Follow the on-screen instructions in the app to connect the camera to your 2.4 GHz Wi-Fi network. This typically involves scanning a QR code displayed on your phone with the camera's lens.
5. Once connected, you can rename the camera and begin using it.

3. Mounting Instructions

The camera can be mounted on a wall or ceiling using the provided installation accessories.

1. Choose a suitable location for mounting, ensuring a clear field of view and proximity to a power outlet.
2. Use the mounting template (if provided, or mark holes using the camera base) to drill pilot holes in the desired location.
3. Insert the wall plugs into the drilled holes.
4. Secure the camera's mounting bracket (or the camera directly if it has integrated mounting holes) to the wall/ceiling using the provided screws.
5. Adjust the camera's angle as needed after mounting.

OPERATING

1. Live View

Open the DELTACO SMART HOME app and tap on the camera's name to access the live video feed. You can view the real-time footage from anywhere with an internet connection.

2. Pan & Tilt Control

On the live view screen, use the directional controls (usually a joystick or arrow buttons) within the app to remotely pan (rotate horizontally) and tilt (move vertically) the camera lens to adjust the viewing angle.

3. Two-Way Audio

To speak through the camera, tap the microphone icon in the app's live view interface. Hold the button to speak, and release to listen. Ensure your phone's microphone is enabled for the app.

4. Motion Detection Setup

Navigate to the camera settings in the app. Here you can:

- Enable or disable motion detection.
- Adjust sensitivity levels.
- Define specific detection zones within the camera's field of view to reduce false alarms.
- Set schedules for when motion detection should be active.

5. Recording & Playback

The camera supports continuous recording or event-triggered recording to a MicroSD card (not included, max 128GB). To access recordings, go to the playback section in the app. You can browse by date and time to review recorded footage.

6. Night Vision

The camera automatically switches to infrared night vision mode in low-light conditions, providing clear black-and-white video up to 10 meters. This feature ensures continuous surveillance day and night.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your camera.

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Periodically check the DELTACO SMART HOME app for available firmware updates. Keeping the firmware updated ensures the latest features and security patches.
- **MicroSD Card:** If using a MicroSD card, consider formatting it periodically through the app to maintain optimal recording performance.
- **Power Supply:** Ensure the power adapter and cable are not damaged and are securely connected.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera offline/Cannot connect to Wi-Fi	Incorrect Wi-Fi password; Camera too far from router; Router issues; Only 5GHz Wi-Fi network available.	Ensure correct 2.4 GHz Wi-Fi password is entered. Move camera closer to the Wi-Fi router. Restart your Wi-Fi router. Confirm your router supports 2.4 GHz Wi-Fi. Reset the camera and try pairing again.
No video feed/Black screen	Power issue; Network connectivity issue; App glitch.	Check if the camera is powered on. Verify Wi-Fi connection. Restart the app or your phone.
Motion detection not working	Motion detection disabled; Incorrect sensitivity; Detection zone not set correctly.	Enable motion detection in app settings. Adjust sensitivity. Review and adjust detection zones.
Poor image quality	Dirty lens; Low network bandwidth.	Clean the camera lens. Ensure stable and strong Wi-Fi signal.

SPECIFICATIONS

Feature	Detail
Model Name	SH-IPC08
Resolution	1920 x 1080 (2MP)
Pan Angle	0-355°
Tilt Angle	-10-60°
Night Vision Range	Up to 10 meters
Power Supply	DC 12V/1A
Wi-Fi Standard	2.4 GHz 802.11b/g/n
Storage	MicroSD card slot, max. 128 GB
Audio	Two-way audio
Compatibility	DELTACO SMART HOME App, ONVIF/RTSP
Ingress Protection	IP65 (Outdoor use)
Material	Metal
Dimensions (L x W x H)	1 x 1 x 1 cm (Product); 10 x 10 x 10 mm (Item)
Weight	554 grams

WARRANTY AND SUPPORT

Your Deltaco Smart Home SH-IPC08 camera comes with a**5-year warranty**, ensuring peace of mind regarding product quality and performance. Spare parts availability is guaranteed for **1 year**.

For technical support, troubleshooting assistance, or warranty claims, please contact Deltaco customer service through their official website or the DELTACO SMART HOME app. Ensure you have your product model number (SH-IPC08) and purchase details ready when contacting support.

For the latest information and updates, please visit the official Deltaco website or refer to the DELTACO SMART HOME application.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question