

GW Security GW5037IP

GW Security 5MP IP PoE Outdoor/Indoor Security Camera (GW5037IP) User Manual

Model: **GW5037IP** | Brand: **GW Security**

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your GW Security 5MP IP PoE Outdoor/Indoor Security Camera, model GW5037IP. Please read this manual thoroughly before using the product to ensure proper setup and functionality.

Key Features:

- **5MP Resolution:** Captures clear video at 2592 x 1920 pixels.
- **Power-Over-Ethernet (PoE):** Simplifies installation by providing power and data over a single Ethernet cable.
- **100FT IR Night Vision:** Ensures clear surveillance in low-light or no-light conditions.
- **2.8mm Wide Angle Lens:** Offers a broad field of view.
- **Outdoor/Indoor Use:** Designed for versatile deployment in various environments.



Figure 1: GW Security 5MP IP PoE Outdoor/Indoor Security Camera (GW5037IP)

This image displays the main view of the GW Security 5MP IP PoE bullet-style security camera, highlighting its robust design suitable for both outdoor and indoor surveillance applications.

2. PACKAGE CONTENTS

Upon opening the package, please verify that all components are present and in good condition. The standard package for the GW5037IP camera typically includes:

- GW Security 5MP IP PoE Camera (GW5037IP)
- Mounting Screws and Wall Plugs
- Waterproof Connector Kit
- Quick Start Guide

3. SETUP & INSTALLATION

3.1 Physical Installation

The GW5037IP camera is designed for wall mounting. Ensure the mounting surface is strong enough to support the camera's weight. Use the provided screws and wall plugs for secure installation.



GW5037IP

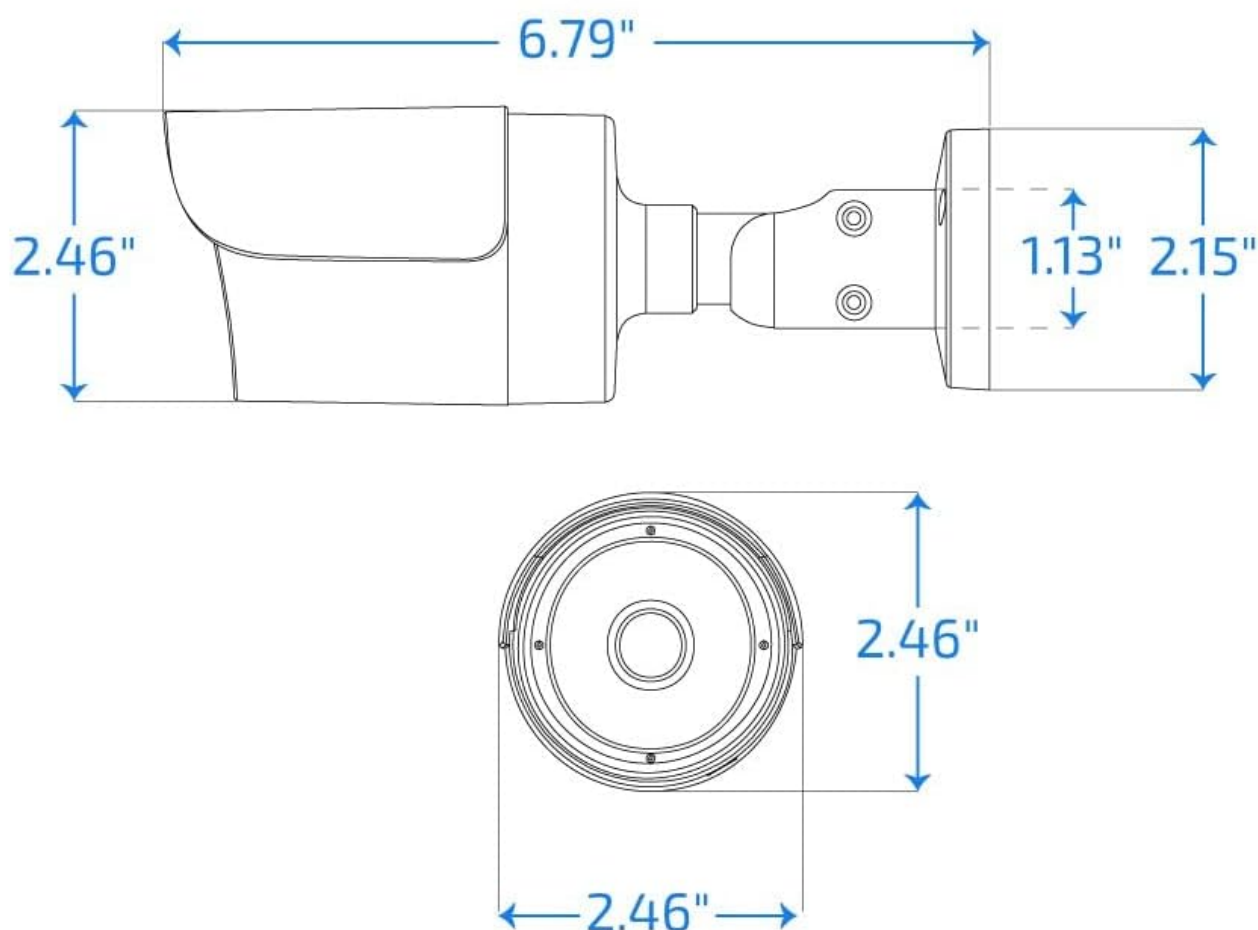


Figure 2: GW5037IP Camera Dimensions

This diagram illustrates the physical dimensions of the GW Security GW5037IP camera, including its length (6.79 inches) and diameter (2.46 inches), which are crucial for planning installation locations and ensuring proper fit.

3.2 Power and Network Connection (PoE)

This camera utilizes Power-Over-Ethernet (PoE) technology, allowing both power and data transmission over a single Cat5 (or higher) Ethernet cable. Connect the camera to a PoE-enabled NVR (Network Video Recorder) or a PoE switch.

1. Connect one end of an Ethernet cable to the camera's Cat5 Connector.
2. Connect the other end of the Ethernet cable to a PoE port on your NVR or PoE switch.
3. Ensure all connections are secure and waterproofed using the provided kit, especially for outdoor installations.



Figure 3: Camera Components and Connections

This image details the camera's construction, highlighting key components such as the metal housing, 24 SMD IR LEDs for night vision, a 3.6mm fixed lens, and the Cat5 (PoE) connector for power and data.

4. OPERATING INSTRUCTIONS

4.1 Initial Access and Configuration

Once connected to a PoE NVR or switch, the camera should power on. Refer to your NVR or network management software manual for instructions on discovering and adding IP cameras to your system. You will typically need to assign an IP address and set up user credentials.

4.2 Live View and Recording

Access the live video feed through your NVR's interface or dedicated client software on a computer or smartphone. Configure recording schedules, motion detection zones, and storage settings as needed.

4.3 Motion Detection and Alerts

The camera supports motion-only alerts. Configure motion detection sensitivity and areas within your NVR or software settings to receive notifications or trigger recordings when activity is detected.

4.4 Night Vision and Audio Monitoring

The camera automatically switches to infrared (IR) night vision in low-light conditions, providing up to 100 feet of visibility. The built-in microphone enables audio monitoring, which can be accessed through your NVR or client software.

HD 5MP Video & Audio Monitoring Bulit-in Microphone



Figure 4: HD 5MP Video & Audio Monitoring

This image highlights the camera's capability for HD 5MP video and audio monitoring, featuring a built-in microphone for comprehensive surveillance. It shows the camera in a professional setting, indicating its suitability for various environments.

5. MAINTENANCE

5.1 Cleaning

Regularly clean the camera lens and housing with a soft, damp cloth to remove dust and debris. Avoid using harsh chemicals or abrasive materials that could damage the lens or finish.

5.2 Environmental Durability

The GW5037IP camera is designed to withstand various environmental conditions, including extreme temperatures and water exposure, making it suitable for both indoor and outdoor use. Its IP66 rating ensures protection against dust and powerful water jets.

Your browser does not support the video tag.

Video 1: GW Security Camera Environmental Durability Test

This video demonstrates the GW Security camera's resilience through high and low-temperature tests, as well as a waterproof submersion test. It shows the camera maintaining stable operation under extreme conditions, confirming its robust design for diverse environments.

5.3 Firmware Updates

Periodically check the GW Security website for available firmware updates. Keeping your camera's firmware updated ensures optimal performance, security, and access to new features.

6. TROUBLESHOOTING

- **No Image/Video:**
 - Verify the Ethernet cable is securely connected to both the camera and the PoE source.
 - Ensure the PoE source (NVR or switch) is powered on and functioning correctly.
 - Check if the camera has been properly added and configured in your NVR/software.
- **Network Connection Issues:**
 - Confirm the camera's IP address is correct and not conflicting with other devices on the network.
 - Test the Ethernet cable for continuity.
 - Restart the camera and the network device (NVR/switch).
- **Poor Night Vision:**
 - Ensure the camera lens is clean and free from obstructions.
 - Check for any reflective surfaces close to the camera that might interfere with IR illumination.
- **Audio Not Working:**
 - Verify audio recording/monitoring is enabled in your NVR/software settings.
 - Check the volume settings on your viewing device.

If issues persist, please contact GW Security customer support for assistance.

7. SPECIFICATIONS

Feature	Specification
Model	GW5037IP
Resolution	5MP (2592 x 1920)
Lens	2.8mm Wide Angle Fixed Lens
Night Vision Range	100 Feet (IR)
Connectivity	Wired Ethernet (PoE)
Power Source	Power-Over-Ethernet (PoE)
Indoor/Outdoor Usage	Indoor, Outdoor

Feature	Specification
Weatherproof Rating	IP66
Special Features	Motion Sensor, Night Vision, Built-in Microphone
Video Capture Format	MPEG-4
Compatible Devices	Smartphone & Computer (via NVR/Software)
Item Weight	1.01 pounds
Package Dimensions	7.87 x 4.02 x 4.02 inches

8. WARRANTY INFORMATION

The GW Security 5MP IP PoE Camera (GW50371P) comes with a **2-Year Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official GW Security website or contact customer support.

9. SUPPORT

GW Security offers US-based free professional support to assist you with any questions or issues regarding your product. Our support team is available to help with setup, troubleshooting, and general inquiries.

Support Hours:

Monday - Friday: 6:00 AM - 7:00 PM PST

For further assistance, please visit the [Camstar Store on Amazon](#) or the official GW Security website.

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