

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [GUOANVISION](#) /
- › [GUOANVISION P7S 6MP Outdoor Security Camera User Manual](#)

GUOANVISION P7S Camera

GUOANVISION P7S 6MP Outdoor Security Camera User Manual

Model: P7S Camera

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your GUOANVISION P7S 6MP Outdoor Security Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

2. PRODUCT OVERVIEW

The GUOANVISION P7S is a 6MP outdoor security camera designed for comprehensive home surveillance. It features dual lenses, 360° pan and 90° tilt capabilities, IP66 waterproofing, AI detection with auto-tracking, two-way audio, and multiple night vision modes. It supports both local SD card storage and cloud storage options.



Image: The GUOANVISION P7S camera featuring dual lenses for a comprehensive dual view surveillance.



Image: The GUOANVISION P7S camera demonstrating its IP66 waterproof rating, suitable for all weather conditions including rain and snow.

3. WHAT'S IN THE BOX

- GUOANVISION P7S Camera
- 64G SD Card (pre-installed or included separately)
- 3-meter Power Cord
- Mounting Screws and Anchors
- User Manual (this document)

4. SPECIFICATIONS

Model Name	P7S Camera
Video Capture Resolution	6MP
Indoor/Outdoor Usage	Indoor, Outdoor
Connectivity Technology	Wi-Fi (2.4GHz), Wired (Ethernet), Powerline
Connectivity Protocol	Bluetooth (for initial setup)
Waterproof Rating	IP66
Special Features	Dual Lens, 360° Pan, 90° Tilt, Auto Tracking, 2-Way Audio, Full Color Night Vision, AI Detection, Sound & Light Alarm
Storage Options	Micro SD Card (up to 64GB included), Cloud Storage
Power Source	Corded Electric
Mounting Type	Wall Mount, Ceiling Mount
Dimensions	6 x 3 x 2.7 inches

Item Weight	1.32 pounds
Compatible Devices	Smartphone, PC, Laptop, Tablet, NVR (NVR must support 6MP resolution)

5. SETUP

5.1 App Installation and Account Registration

1. **Turn on Bluetooth and Connect to 2.4G WiFi:** Ensure your mobile device's Bluetooth is enabled and it is connected to a 2.4GHz Wi-Fi network.
2. **Download the iCSee App:** Scan the QR code provided in the quick start guide or search for "iCSee" in your mobile app store (App Store for iOS, Google Play Store for Android). You can also visit <https://d.xmeye.net/CSee>.
3. **Register an Account:** Open the iCSee app and follow the on-screen prompts to register a new user account.
4. **Pair Camera via Bluetooth:** In the app, select the option to add a new device. The app will use Bluetooth to discover nearby cameras. Select your camera from the list to begin pairing.
5. **Connect Successfully:** Follow the remaining prompts to connect the camera to your Wi-Fi network and complete the setup.

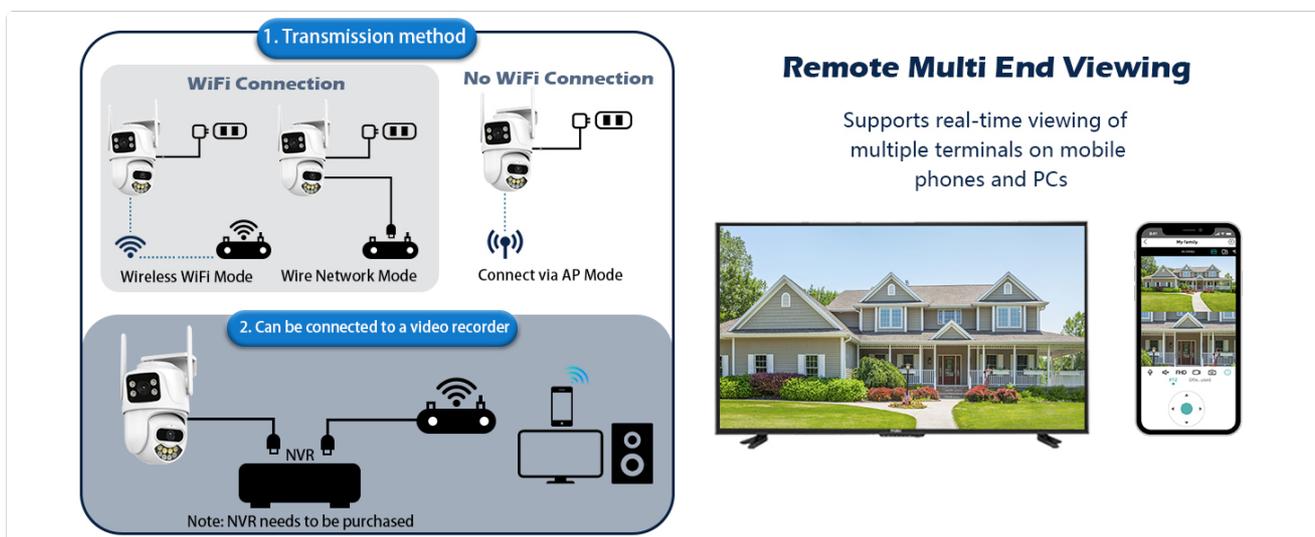


Image: Visual guide for the 5-step setup process using the iCSee app, including Wi-Fi connection, app download, registration, Bluetooth pairing, and successful connection.

5.2 Mounting the Camera

The GUOANVISION P7S camera supports both wall and ceiling mounting. Choose a location that provides the desired viewing angle and is within range of your Wi-Fi network and a power outlet.

1. **Mark Drilling Positions:** Use the mounting template (if provided) or the camera base to mark the positions for drilling holes.
2. **Drill Holes:** Drill holes at the marked positions and insert the wall anchors.
3. **Secure the Camera:** Align the camera base with the drilled holes and secure it using the provided screws.
4. **Adjust Angle:** Once mounted, adjust the camera's physical orientation if necessary before powering on.



Image: Illustration showing the GUOANVISION P7S camera mounted on a wall and a ceiling, demonstrating flexible installation options.

6. OPERATING INSTRUCTIONS

6.1 Pan, Tilt, and Zoom (PTZ) Control

The camera features a 360° pan and 90° tilt function, allowing you to remotely adjust the viewing angle through the iCSee app. The dual-lens design provides both a fixed panoramic view and a controllable PTZ view.

- **Fixed Recording Angle:** One lens provides a wide, fixed view for continuous panoramic monitoring.
- **PTZ & Zoom Lens:** The other lens can be controlled via the app to pan horizontally (360°), tilt vertically (90°), and zoom in to observe specific details.



Image: Diagram illustrating the 355° pan and 90° tilt capabilities of the GUOANVISION P7S camera, highlighting its ability to focus on two perspectives: a fixed recording angle and a controllable PTZ lens.

6.2 AI Detection and Auto-Tracking

The camera's enhanced AI algorithm provides smart motion detection, human recognition, and auto-tracking capabilities, minimizing false alarms.

- **Smart Tracking:** When a moving object or person is detected, the camera can automatically track its movement.
- **Instant Alerts:** Receive real-time alerts on your smartphone when motion is detected.
- **Sound & Light Alarm:** Upon detection of abnormal intrusion, the camera can emit sound and flash red and blue

warning lights to deter intruders.

- **Watch Position:** After tracking, the camera automatically returns to a pre-set watch position within a specified time.

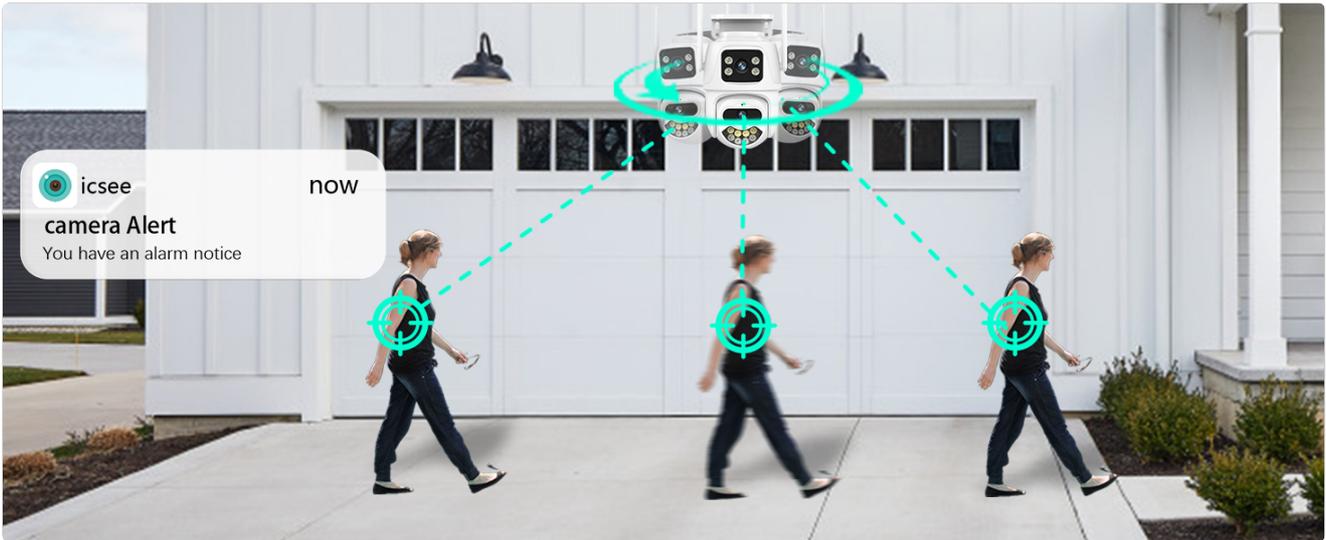


Image: Illustration of the camera's AI detection and tracking feature, showing the camera following a person's movement and sending an alert.

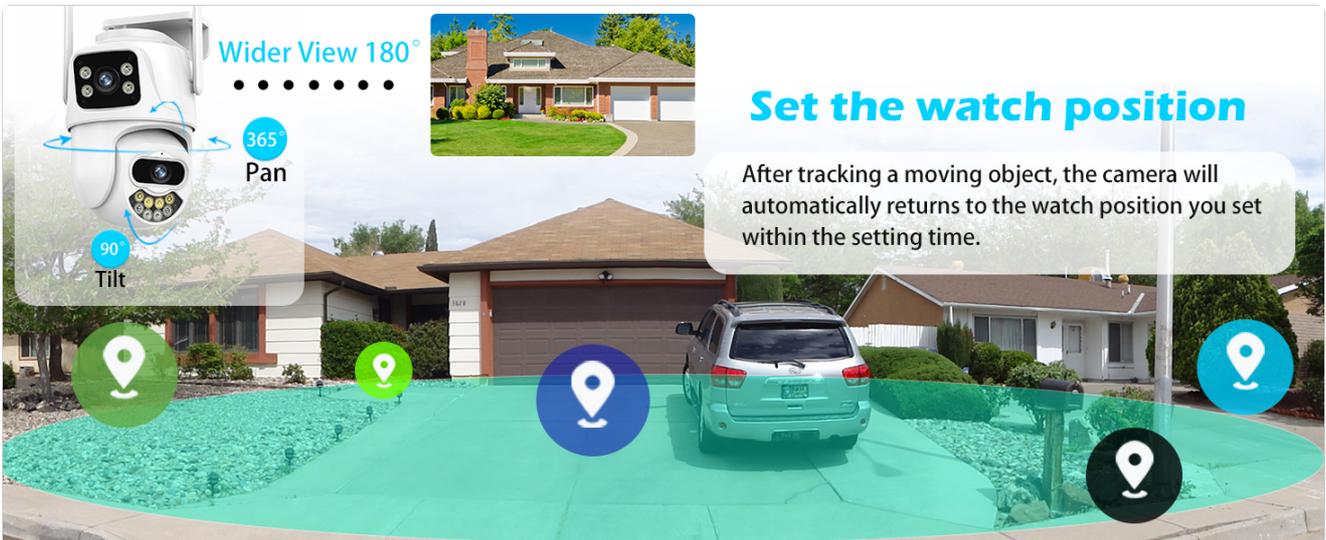


Image: Diagram explaining how the camera returns to a set watch position after tracking a moving object, ensuring continuous surveillance of a primary area.

6.3 Two-Way Audio

The built-in microphone and speaker enable real-time two-way communication through the iCSee app. You can speak to visitors or deter intruders directly from your smartphone.

6.4 Night Vision Modes

The camera offers multiple night vision options to ensure clear visibility in low-light conditions.

- **Infrared Night Vision:** Provides black and white video in complete darkness.
- **Full Color Night Vision:** Utilizes built-in spotlights to provide full-color video even at night.
- **Double-Light Mode:** Combines infrared and spotlight illumination for enhanced clarity and deterrence.



Image: Comparison of Infrared Night, Full Color Night, and Double-Light modes, demonstrating the camera's versatile night vision capabilities.

6.5 24/7 Recording and Storage

The camera supports continuous 24/7 recording, ensuring no important moments are missed. Footage can be stored using two methods:

- **Local SD Card Storage:** A 64GB micro SD card is included for local storage. The camera records directly to this card.
- **Cloud Storage:** Optional cloud storage is available, often with a free trial period. This provides off-site backup of your recordings.

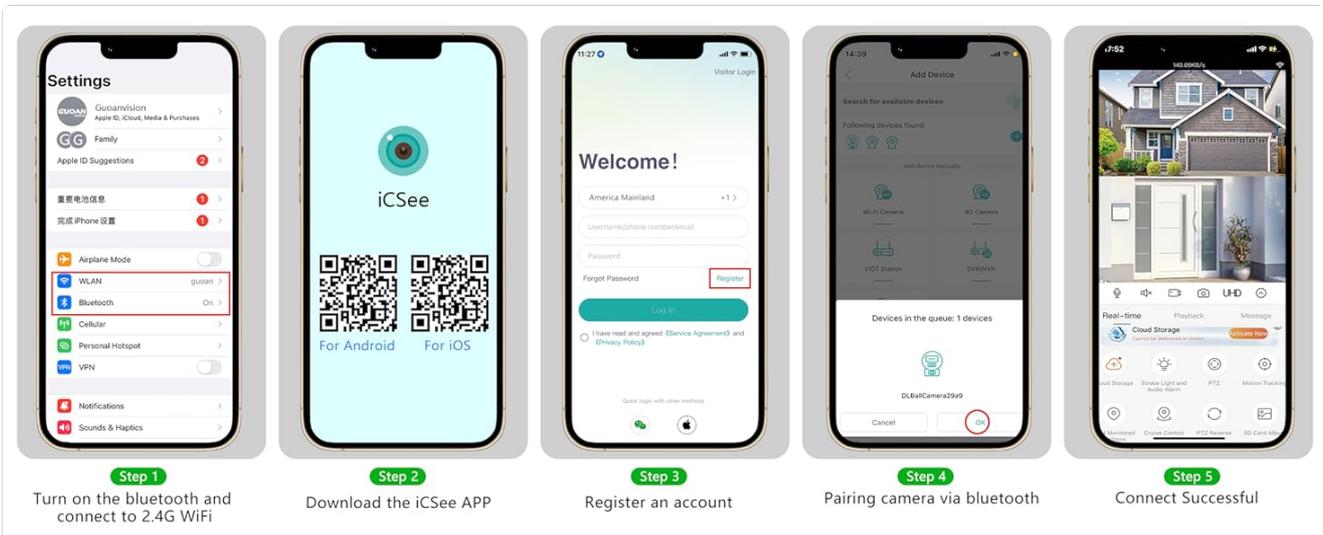


Image: Visual representation of the two storage methods: cloud storage (with a 30-day free trial) and local SD card storage (SD card included).

6.6 Multi-Screen Viewing and Multi-User Sharing

The iCSee app allows for advanced viewing and sharing options.

- **Multi-Screen Viewing:** Simultaneously view feeds from up to four cameras, effectively monitoring eight surveillance zones. Double-click a feed to view it in full screen.
- **Multi-User Sharing:** Share access to your camera's live feed and recordings with family members or trusted individuals, enabling multiple people to view and communicate online.

Image: Screenshot showing the iCSee app's multi-screen viewing feature, displaying feeds from four cameras simultaneously, and the option to double-click for a single camera full view.

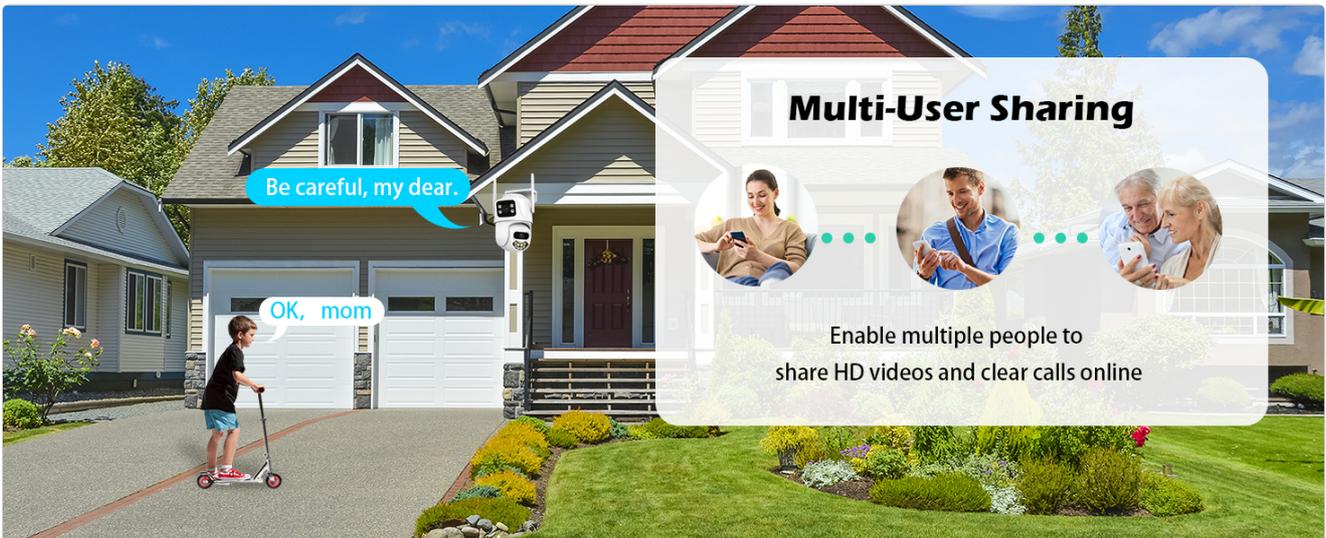


Image: Illustration depicting the multi-user sharing feature, allowing multiple family members to access the camera feed and communicate.

6.7 Remote Multi-End Viewing

The camera supports real-time viewing from various devices, including mobile phones and PCs.

- **WiFi Connection:** Connect the camera to your wireless network for remote access.
- **Wired Network Mode:** For a more stable connection, connect the camera via an Ethernet cable to your router.
- **AP Mode (No WiFi Connection):** In areas without Wi-Fi, the camera can create its own access point for direct connection from a mobile device within a short range.
- **NVR Connection:** The camera can be connected to a Network Video Recorder (NVR) that supports resolutions above 6MP for centralized recording and management. (NVR needs to be purchased separately).



Image: Diagram illustrating various transmission methods (WiFi, Wired, AP Mode) and the ability to connect to an NVR for remote multi-end viewing on mobile phones and PCs.

7. MAINTENANCE

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

- **Clean Lenses:** Periodically clean the camera lenses with a soft, dry cloth to remove dust and smudges that may

affect image clarity. Avoid abrasive cleaners.

- **Check Connections:** Ensure all power and network cables are securely connected and free from damage.
- **Firmware Updates:** Check the iCSee app regularly for available firmware updates to ensure your camera has the latest features and security patches.
- **SD Card Management:** If using an SD card, periodically check its status in the app. While some cameras automatically overwrite old footage, it's good practice to manually format the SD card every few months to maintain performance.

8. TROUBLESHOOTING

If you encounter issues with your GUOANVISION P7S camera, refer to the following common troubleshooting steps:

- **Camera Not Connecting to Wi-Fi:**

- Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz Wi-Fi.
- Check Wi-Fi signal strength at the camera's location.
- Restart your router and the camera.
- Verify the Wi-Fi password entered in the app is correct.

- **App Not Logging In / Remote Viewing Issues:**

- Ensure your mobile device has a stable internet connection.
- Update the iCSee app to the latest version.
- Clear the app's cache or reinstall the app.
- Check if there are any network restrictions (e.g., firewall) preventing the app from connecting to the camera remotely.

- **SD Card Not Recording or Full:**

- Ensure the SD card is properly inserted.
- Format the SD card through the iCSee app. This will erase all existing data.
- Check recording settings in the app to ensure continuous recording or motion-triggered recording is enabled.

- **Image is Upside Down:**

- Check the camera settings in the iCSee app for an 'Image Flip' or 'Rotation' option. Enable this if the camera was mounted inverted (e.g., on a ceiling).

- **Poor Night Vision:**

- Ensure the camera lens is clean.
- Check if the night vision mode is set correctly in the app (Infrared, Full Color, or Double-Light).
- Remove any obstructions near the camera that might reflect IR light back into the lens.

9. WARRANTY AND SUPPORT

GUOANVISION provides a **1-year warranty** for the P7S camera. For any technical issues, questions, or support needs, please contact GUOANVISION customer service. They offer **20 hours of online service** to assist you.

Important Note: This camera is only compatible with NVRs that support resolutions above 6MP.

