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› Fuers Dual-Lens PoE Security IP Camera User Manual

Fuers Dual Lens PoE Camera

Fuers Dual-Lens PoE Security IP Camera User Manual

Model: Dual Lens PoE Camera

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Fuers Dual-Lens PoE Security IP Camera. Designed for both indoor and outdoor surveillance, this camera offers advanced features such as dual-lens monitoring, 360-degree view, 6MP HD resolution, two-way audio, and intelligent motion detection. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

WHAT'S IN THE BOX?

What's in the box ?



Camera *1



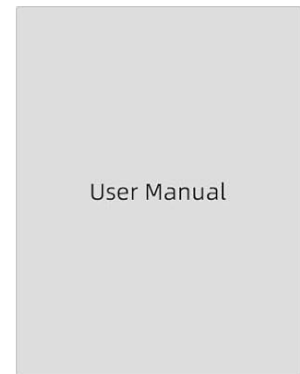
12V2A power supply *1



Waterproof cap *1



Pack of Screw *1



User Manual

Instruction *1

Image: Components included in the product packaging.

- Fuers Dual-Lens PoE Camera x 1
- 12V2A Power Supply x 1
- Waterproof Cap x 1
- Pack of Screws x 1
- User Manual (this document) x 1

SPECIFICATIONS

Feature	Description
Model Name	Dual Lens PoE Camera

Indoor/Outdoor Usage	Outdoor
Resolution	6MP HD (2304p)
Connectivity Technology	Power over Ethernet (PoE)
Special Features	Dual-Lens, 2-Way Audio, Night Vision (Full Color/Infrared), PT Technology (Pan/Tilt), Motion Sensor, Auto Tracking, Light Alarm
Pan/Tilt Range	270° Pan, 90° Tilt
Weatherproof Rating	IP66
Storage Options	Micro SD Card (up to 128GB, not included), Cloud Storage
Power Source	PoE or 12V DC (adapter included)
Dimensions	Approx. 6.8 x 5.8 x 4 inches (Package)
Weight	Approx. 1 pound

SETUP

1. Mounting the Camera

The Fuers Dual-Lens PoE Camera can be mounted on a wall or ceiling. Choose a location that provides the desired viewing angle and is within reach of your network cable for PoE connection.

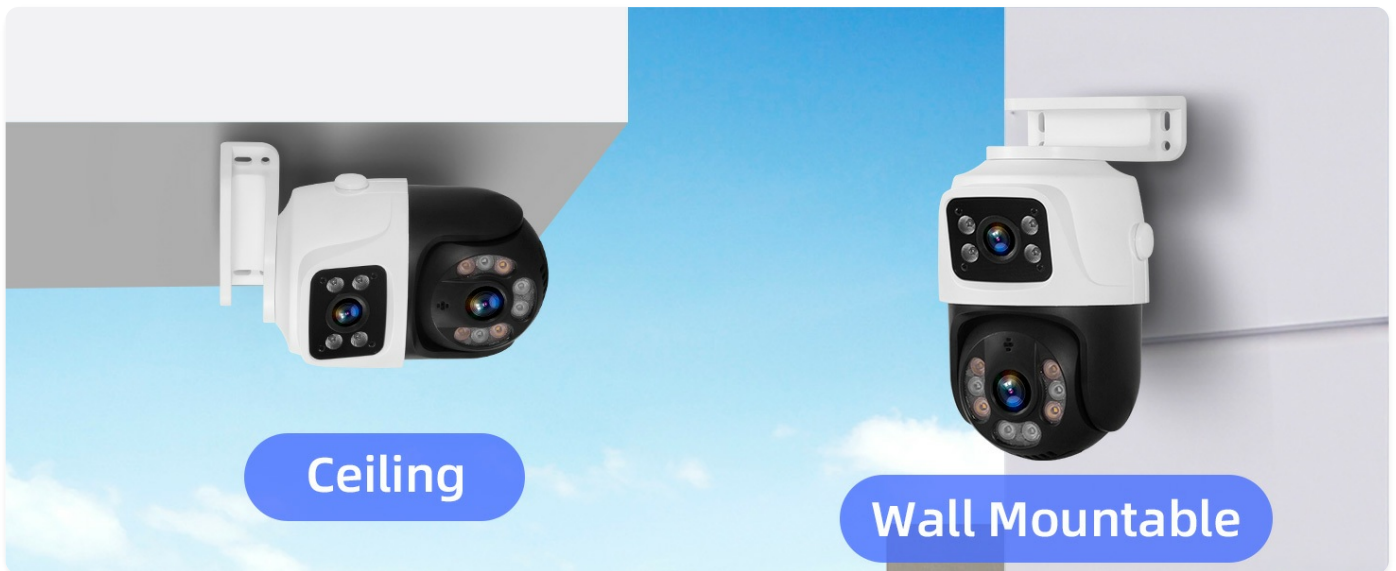


Image: Illustration of ceiling and wall mounting positions.

1. Mark the drilling points on the wall or ceiling using the camera's mounting bracket as a template.
2. Drill holes and insert the provided wall plugs if necessary.
3. Secure the mounting bracket using the provided screws.
4. Attach the camera securely to the mounted bracket.

2. Connection Diagram (PoE)

This camera supports Power over Ethernet (PoE), allowing both power and data transmission through a single Ethernet cable. It

can be connected directly to a PoE NVR or a PoE switch/injector, then to a router.

Connection Diagram

Can be connected to a POE NVR video recorder

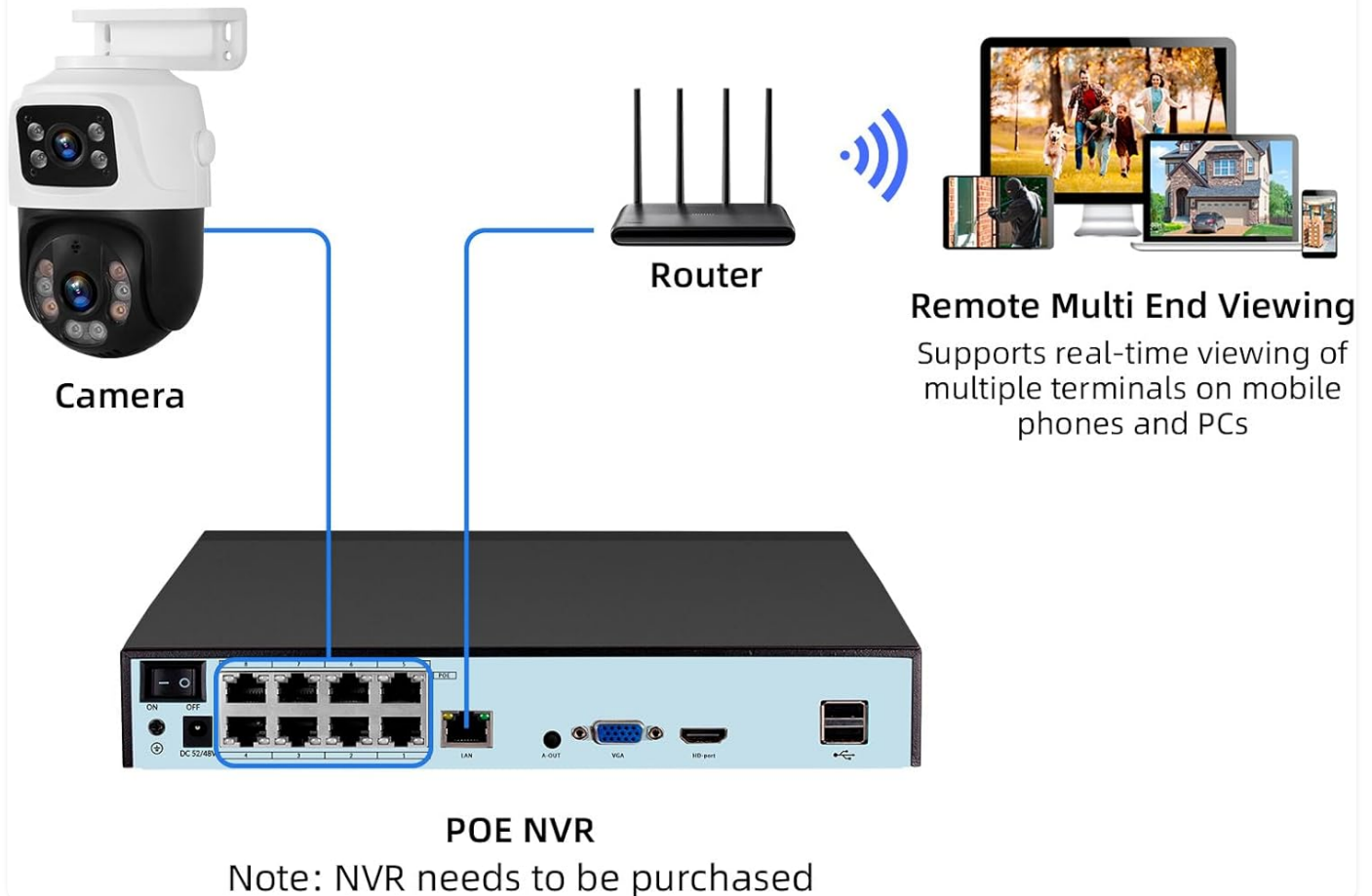


Image: Diagram illustrating how to connect the camera to a PoE NVR and router for remote viewing.

- Connect one end of an Ethernet cable to the camera's network port.
- Connect the other end of the Ethernet cable to a PoE port on your PoE NVR or PoE switch.
- If using a PoE switch, connect the switch to your router.
- Ensure the NVR or router is connected to the internet for remote access features.

Note: A PoE NVR is recommended for a complete security system and 24/7 surveillance. The NVR is not included with this camera.

3. App Setup (ICSEE)

To access and control your camera remotely, download and set up the ICSEE app on your mobile device or VMS software on your PC.

1. Search and download "iCSEE" APP
2. Open the software. Click the + sign in the upper right corner, Start connecting



3. Enjoy live viewing

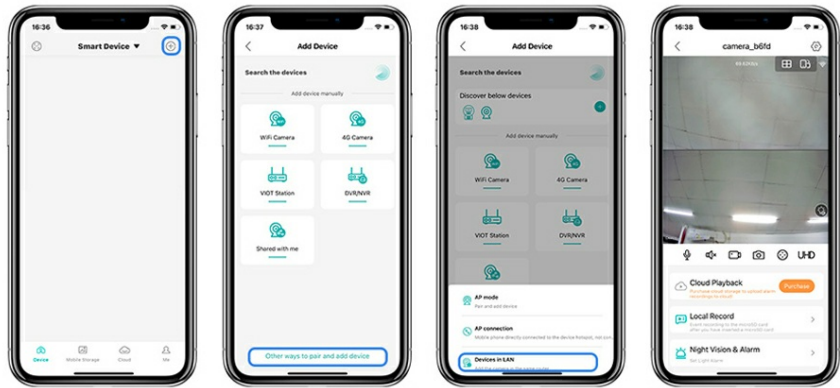


Image: Step-by-step guide for setting up the camera using the ICSEE mobile application.

1. Search and download the "ICSEE" app from the App Store (iOS) or Google Play (Android). For PC, download VMS software.
2. Open the software and create an account or log in.
3. Click the "+" sign in the upper right corner to add a new device.
4. Follow the on-screen prompts to connect your camera. The app will typically discover the camera on your local network.
5. Once connected, you can enjoy live viewing and access all camera features.

OPERATING THE CAMERA

1. Dual Lens & Dual Screen Functionality

The camera features a fixed wide-angle lens and a pan/tilt (PT) dome lens. This allows for simultaneous monitoring of a key area with the fixed lens while the PT lens can be maneuvered for broader surveillance.

6MP Dual Lens & Dual Screen

Multi Screen Captures More Detail and Offer Wider Viewing Simultaneously



Image: Explanation of the 6MP dual lens and dual screen feature, showing a bullet lens for wide-angle and a dome lens for pan/tilt.

2. Pan & Tilt Control

Utilize the PT (Pan/Tilt) functionality to adjust the camera's viewing angle remotely. The camera supports 270° horizontal pan and 90° vertical tilt.



Image: Visual representation of 270-degree pan and 90-degree tilt movement, controllable through the app.

- Open the ICSEE app and select your camera.
- Use the on-screen joystick or directional controls to pan (move horizontally) and tilt (move vertically) the dome lens.

3. Two-Way Audio

The built-in microphone and speaker enable two-way communication, allowing you to listen and speak through the camera.



Image: Depiction of the two-way audio feature, showing a user communicating with someone near the camera.

- In the live view interface of the ICSEE app, tap the microphone icon to speak.
- Ensure your phone's volume is up to hear audio from the camera.

4. Night Vision Modes

The camera offers three night vision modes to suit different lighting conditions:

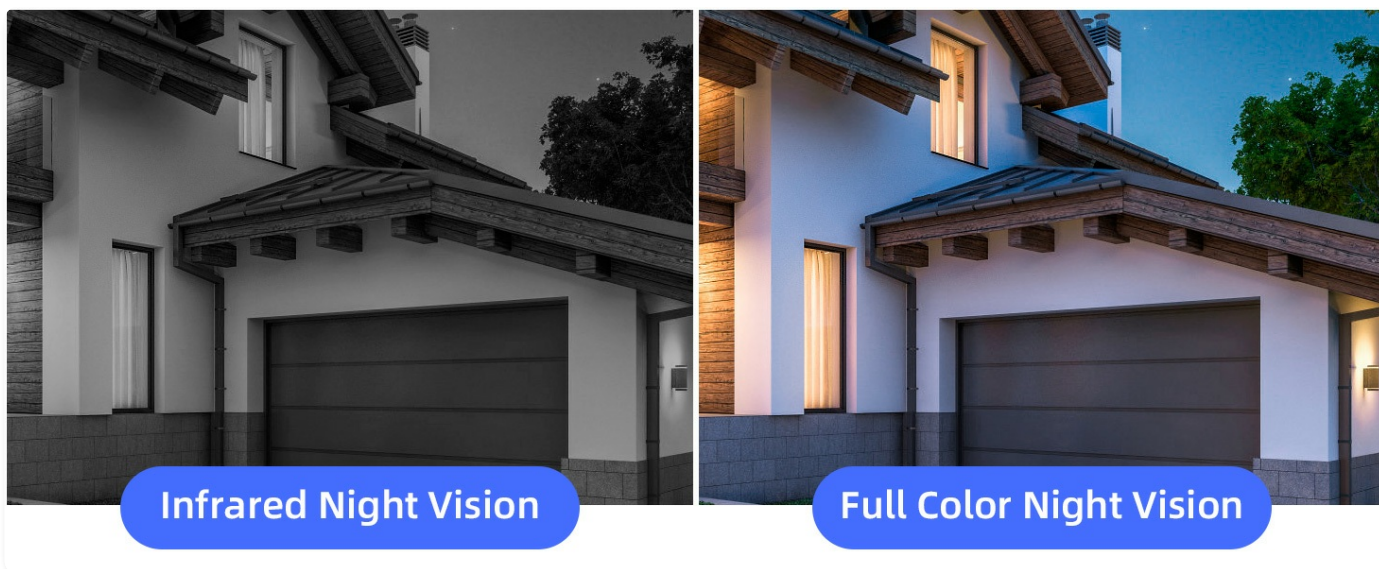


Image: Side-by-side comparison of infrared night vision (black and white) and full-color night vision.

- **Full Color Night Vision:** Utilizes built-in white lights to provide a full-color image in low-light conditions.
- **Infrared Night Vision:** Uses infrared LEDs for clear black-and-white images in complete darkness.
- **Double Light Warning:** Combines infrared for general surveillance and activates white lights upon detection for warning and full-color recording.

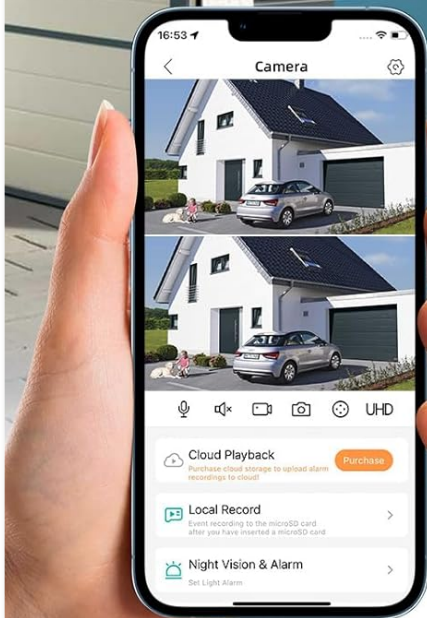
You can switch between these modes in the ICSEE app settings.

5. Smart Detection & Auto Tracking

The camera features an AI algorithm for human detection, auto tracking, and intelligent alarms.

Two-Way Audio

Hey, What are you doing?



Intelligent Motion & Sound Detection

When abnormal intrusion is detected, the warning lights flash while pushing alarm information to your mobile app. Now you can converse with the subject as if you are talking on the phone.

Image: Illustration of intelligent motion and sound detection, showing a light alarm activating and an alert being sent to a phone.

- **Human Detection:** The camera can distinguish human shapes from other moving objects, reducing false alarms.
- **Auto Tracking:** When a human is detected, the PT lens will automatically follow their movement.
- **Intelligent Alarm:** Upon detection, the camera can trigger a light alarm and send instant notifications to your phone.

Configure detection zones and sensitivity settings within the ICSEE app.

6. Recording and Playback

The camera supports 24/7 recording and playback via local storage (Micro SD card) or cloud storage.



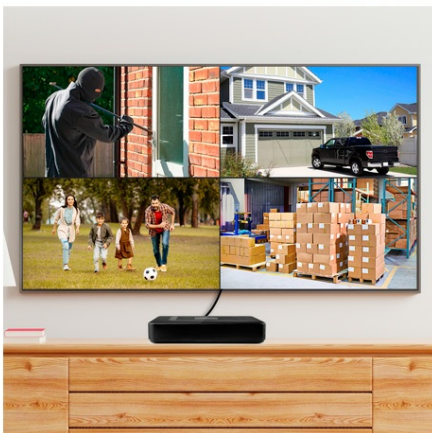
Image: Visualizing 24/7 recording capability with options for cloud storage and SD card storage.

- **Micro SD Card:** Insert a Micro SD card (up to 128GB, not included) into the camera's slot for local storage.
- **Cloud Storage:** Optional cloud storage services may be available through the app (subscription may be required).
- **Playback:** Access recorded footage through the ICSEE app, filter by detection modes, and navigate the timeline to find specific events.

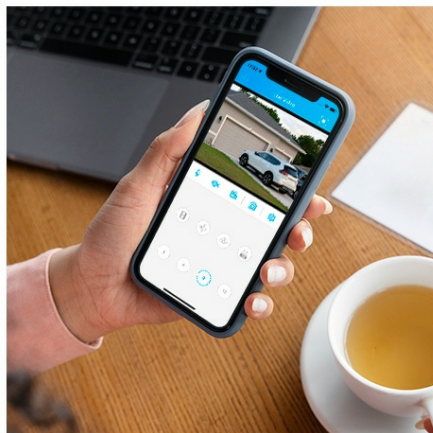
7. Remote Access

View live feeds and recorded footage from anywhere using the ICSEE app on your smartphone or VMS software on your PC.

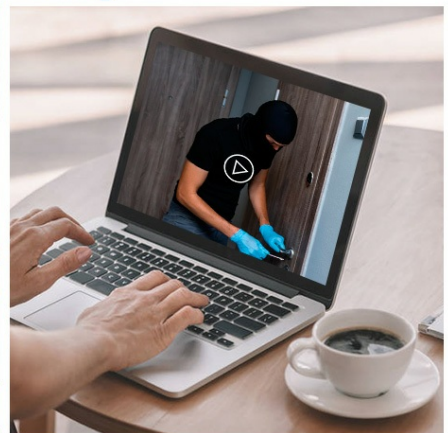
Instant Access to Your Security



Connecting PoE System,
Real-Time Live View



Remote Access Anywhere



Replay Important Evidence

Image: Depicting instant access to security features, including connecting to a PoE system for live view, remote access via phone, and replaying important evidence on a laptop.

MAINTENANCE

1. Cleaning the Camera

- Regularly wipe the camera lens and body with a soft, damp cloth to remove dust and dirt.
- Do not use harsh chemicals or abrasive cleaners, as they may damage the camera's surface or lens coating.

2. Weather Protection

The camera is IP66 weatherproof, designed to withstand various outdoor conditions.



Image: Visual confirmation of IP66 waterproof rating, indicating resilience to sunny, rainy, and snowy conditions.

- Ensure all cable connections are properly sealed with the provided waterproof cap to prevent water ingress.
- While designed for outdoor use, avoid directing high-pressure water jets directly at the camera.

3. Firmware Updates

- Check the ICSEE app periodically for available firmware updates. Updates can improve performance, add new features, and enhance security.
- Follow the app's instructions carefully when performing firmware updates.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not powering on	No power from PoE device or power adapter.	Ensure PoE NVR/switch is powered on. Check power adapter connection if not using PoE. Verify Ethernet cable is properly connected and functional.
No image in app/NVR	Network connectivity issue; camera not added correctly.	Check network cable connection. Ensure camera is on the same network as your viewing device. Re-add the camera in the ICSEE app or NVR settings.
PTZ controls are reversed or unresponsive	Firmware issue; app glitch; calibration needed.	Restart the camera and the app. Check for firmware updates. If issues persist, perform a factory reset (refer to product details image for reset button location) and reconfigure.
Motion detection false alarms	Sensitivity too high; environmental factors.	Adjust motion detection sensitivity in the app. Define specific detection zones to exclude areas with frequent irrelevant motion (e.g., trees swaying).
Night vision unclear	Lens obstruction; insufficient lighting; mode setting.	Clean the camera lens. Ensure there are no obstructions in front of the camera. Try switching between different night vision modes (Full Color, Infrared).
Two-way audio distorted or not working	Network latency; microphone/speaker obstruction; app settings.	Ensure stable network connection. Check for any physical obstructions on the microphone or speaker. Verify audio settings in the ICSEE app.

For further assistance, please contact Fuers customer support.

WARRANTY AND SUPPORT

Fuers products come with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official Fuers website for detailed warranty terms and conditions.

For technical support, troubleshooting, or any product-related inquiries, please contact Fuers customer service through the contact information provided on the official website or within the ICSEE application.