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› [ELECCTV](#) /

› [ELECCTV C363-W-4PACK Wireless Outdoor Security Camera System User Manual](#)

ELECCTV C363-W-4PACK

ELECCTV C363-W-4PACK Wireless Outdoor Security Camera System User Manual

Model: C363-W-4PACK

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your ELECCTV C363-W-4PACK Wireless Outdoor Security Camera System. This 4-camera kit offers 2K HD resolution, dual-band 2.4G & 5G WiFi connectivity, and advanced features for robust home security monitoring.



Figure 1.1: ELECCTV C363-W-4PACK Wireless Outdoor Security Camera System (4-pack).

2. WHAT'S IN THE BOX

Verify that all components are present in your package:

- ELECCTV C363-W-4PACK Security Cameras (4 units)
- Instruction Manual
- Mounting Screws (for each camera)
- Power Adapters (for charging)
- Stands (for each camera)

3. PRODUCT FEATURES

The ELECCTV C363-W-4PACK system is equipped with advanced features for comprehensive security monitoring:

- **2K QHD Resolution (2304x1296):** Captures clear and detailed video footage.
- **Dual-Band WiFi (2.4GHz & 5GHz):** Supports both common WiFi frequencies for flexible and stable connectivity.
- **Color Night Vision:** Utilizes 3 LED lights for enhanced visibility and full-color imaging in low-light conditions,

extending up to 33 feet.

- **AI Motion Detection:** Advanced algorithms differentiate between humans, pets, vehicles, and packages, reducing false alerts.
- **Custom Delineated Areas:** Allows users to define specific detection zones to focus monitoring on critical areas.
- **Two-Way Audio:** Enables real-time communication through the camera's built-in speaker and microphone.
- **IP66 Weatherproof Rating:** Designed to withstand various outdoor weather conditions, including rain, sun, and snow, with an operating temperature range from -4°F to 113°F.
- **Flexible Storage Options:** Supports local storage via Micro SD card (up to 128GB, not included) and optional cloud storage (subscription may apply).
- **Long Battery Life:** Equipped with a 5200mAh battery, providing 30 to 90 days of use on a single charge, depending on activity.
- **Easy Setup with Bluetooth:** Simplifies the initial pairing process with your mobile device.
- **Smart Home Integration:** Compatible with Amazon Alexa and Google Assistant for voice control and integration into smart home ecosystems.
- **130° Ultra Wide-angle View:** Provides extensive coverage with a broad field of view.
- **6X Digital Zoom:** Allows for closer inspection of details within the captured video.

ELECCTV

2K QHD

Security Cameras Wireless



Adjust Activity Zones



2.4G&5G



WiFi 6



Micro SD card (up to 128G)



Cloud Strong



Human Detection



Two-Way Audio



130° wide Angle



Full Color Night Vision



Siren Alarm



Bluetooth Connection



IP66 Waterproof

Figure 3.1: Overview of key product features.

2K QHD Color Night Vision

With 2 PIR led and 2 white lights, you can see amazing night vision even in dim light



Figure 3.2: Demonstration of 2K QHD Color Night Vision.

Built to Last

Designed for outdoor resilience, the camera ensures consistent protection across various extreme weather conditions.



Figure 3.3: IP66 Weatherproof design for outdoor resilience.

4. SETUP GUIDE

4.1 Charging the Cameras

Before initial use, fully charge each camera using the provided power adapter. The charging indicator light will change once charging is complete.

4.2 App Installation and Account Creation

1. Download the **"tuya"** app from your mobile device's app store (iOS or Android).
2. Open the app and follow the on-screen instructions to create a new account or log in if you already have one.

4.3 Adding Cameras to the App

1. Ensure your mobile device's Bluetooth is enabled.
2. In the tuya app, tap "Add Device" or the "+" icon.
3. The app will automatically detect nearby ELECCTV cameras via Bluetooth. Select the camera(s) you wish to add.
4. Follow the prompts to connect the camera to your 2.4GHz or 5GHz WiFi network. Enter your WiFi password when requested.
5. Once connected, you can name each camera for easy identification.

Easy Setup with Bluetooth

No need to scan QR codes. Enjoy hassle-free setup with Bluetooth.



Figure 4.1: Easy setup process using Bluetooth connection.

Easy to Access by wifi/ bluetooth connection

Never miss a moment with live updates on your home's security, ensuring peace of mind day and night.

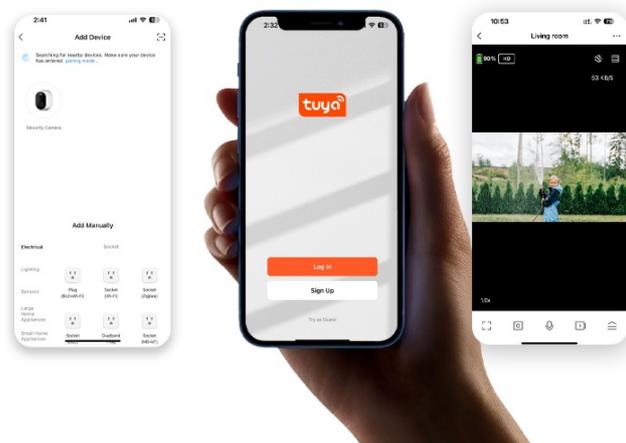


Figure 4.2: Tuya app interface for device access and live viewing.

4.4 Mounting the Cameras

The cameras can be mounted on walls or under eaves. Choose a location that provides the desired viewing angle and is within WiFi range.

1. Mark the desired drilling spots using the camera stand as a template.
2. Drill pilot holes and insert wall anchors if necessary.
3. Secure the camera stand to the surface using the provided mounting screws.
4. Attach the camera to the stand and adjust its angle for optimal coverage.

Put it Anywhere

Easy to install and flexible to adjust, can be mounted on the wall or under the eaves. Can be installed indoors and outdoors.



Figure 4.3: Flexible mounting options for indoor and outdoor use.

5. OPERATING INSTRUCTIONS

5.1 Live View and Multi-Camera Monitoring

Open the tuya app to access live feeds from your cameras. The app supports quad-view live streaming, allowing you to monitor up to four cameras simultaneously.

Quad-view Live streaming simultaneously

Easily control and monitor 4 cameras simultaneously for expansive coverage. View live feeds from anywhere, at any time.



Figure 5.1: Quad-view live streaming on the tuya app.

5.2 Two-Way Audio

To use the two-way audio feature, tap the microphone icon in the live view interface. You can then speak through your phone, and your voice will be projected through the camera's speaker. Listen for responses through the camera's microphone.



Two-Way Audio

Talk to anyone anytime, anywhere

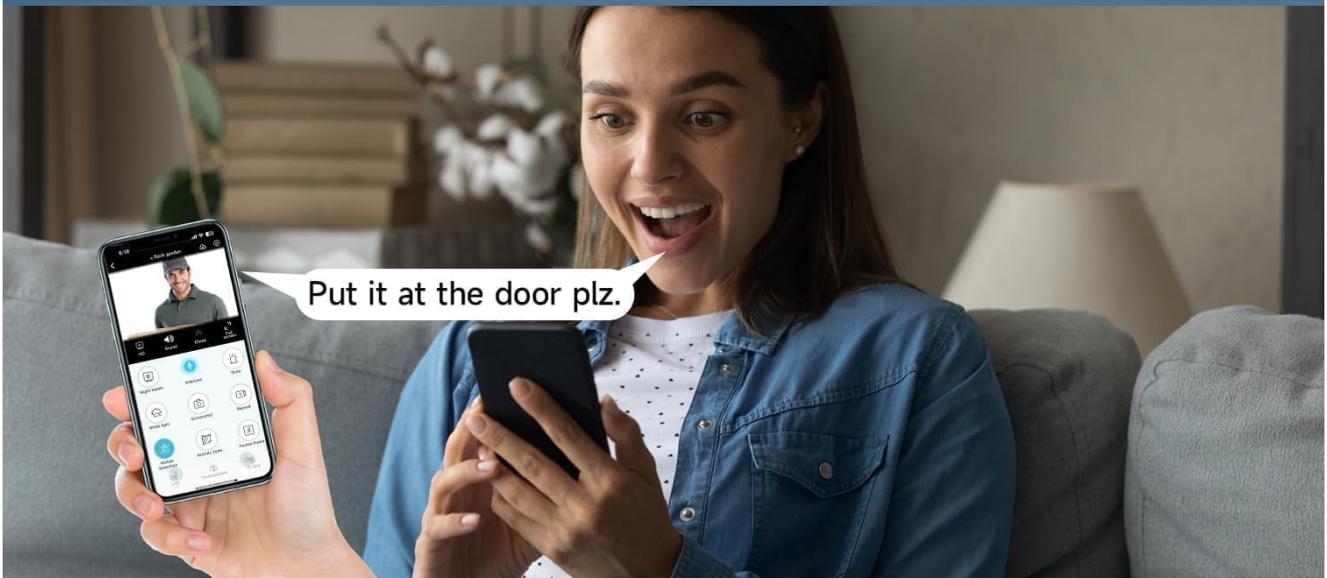
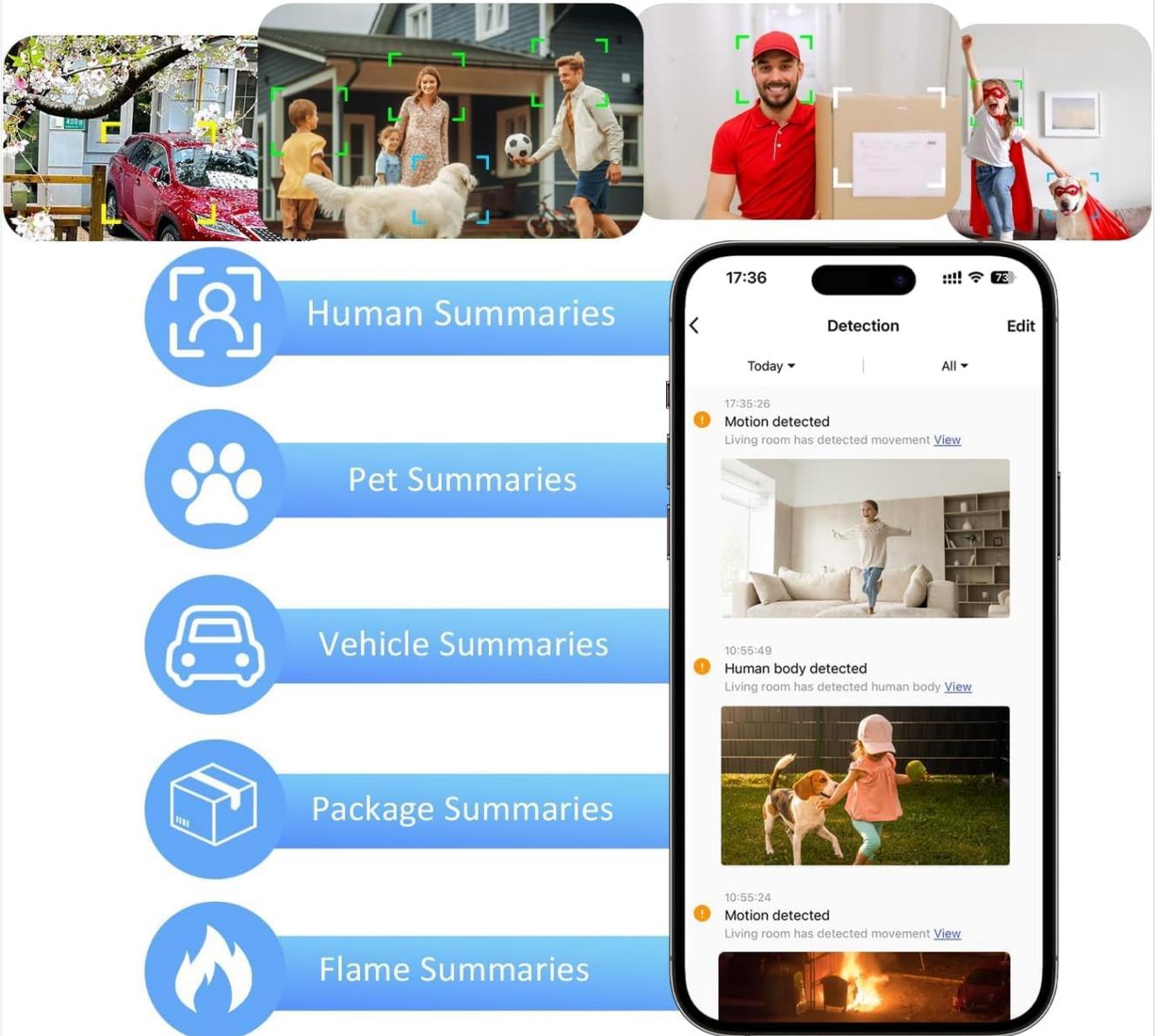


Figure 5.2: Using the two-way audio feature.

5.3 Motion Detection and Alerts

The camera uses PIR motion detection and AI analysis to identify activity. You will receive instant notifications on your mobile device when motion is detected. You can customize detection sensitivity and define specific activity zones within the app to minimize unwanted alerts.

AI Detection Analysis Summaries



The image displays a user interface for AI Detection Analysis Summaries. At the top, there are five circular thumbnails showing various scenes: a red car, a family with a dog, a delivery person with a box, a child with a dog, and a child with a dog. Below these are five blue buttons with icons and labels: 'Human Summaries' (person icon), 'Pet Summaries' (paw print icon), 'Vehicle Summaries' (car icon), 'Package Summaries' (box icon), and 'Flame Summaries' (flame icon). To the right, a smartphone screen shows a 'Detection' log with three entries: 'Motion detected' at 17:35:26, 'Human body detected' at 10:55:49, and 'Motion detected' at 10:55:24. Each entry includes a thumbnail image of the event.

Note: Cloud storage incurs extra charges but is optional

Figure 5.3: AI Detection Analysis Summaries and event log.

Smart Detection Zones

Customize the areas in which the camera will detect motion. Set the zone to suit your home so you only receive the alerts you care about



Figure 5.4: Setting up Smart Detection Zones.

5.4 Playback and Storage

Recorded footage can be accessed through the tuya app. You can review events by date and time. Videos are stored on a Micro SD card (if installed) or in the cloud (if subscribed). To download footage, select the desired video and use the download option in the app.

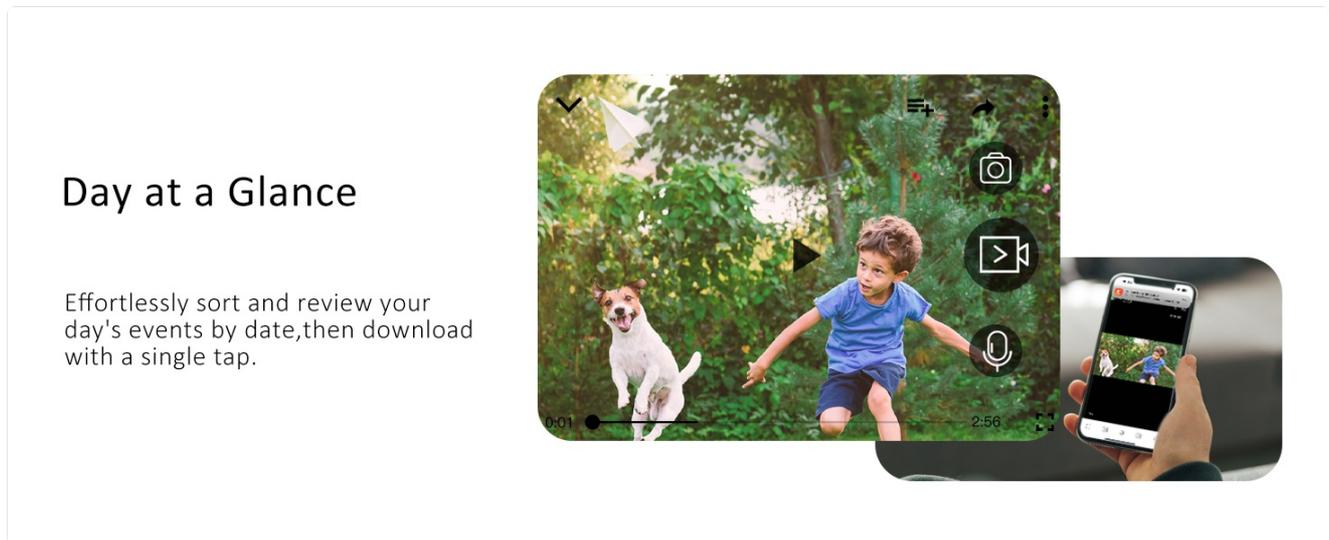


Figure 5.5: Reviewing recorded events in the app.

5.5 Smart Home Integration (Alexa & Google Assistant)

To integrate your cameras with Alexa or Google Assistant, follow the instructions within the tuya app or your smart assistant's app to link the accounts. Once linked, you can use voice commands to view camera feeds on compatible smart displays.

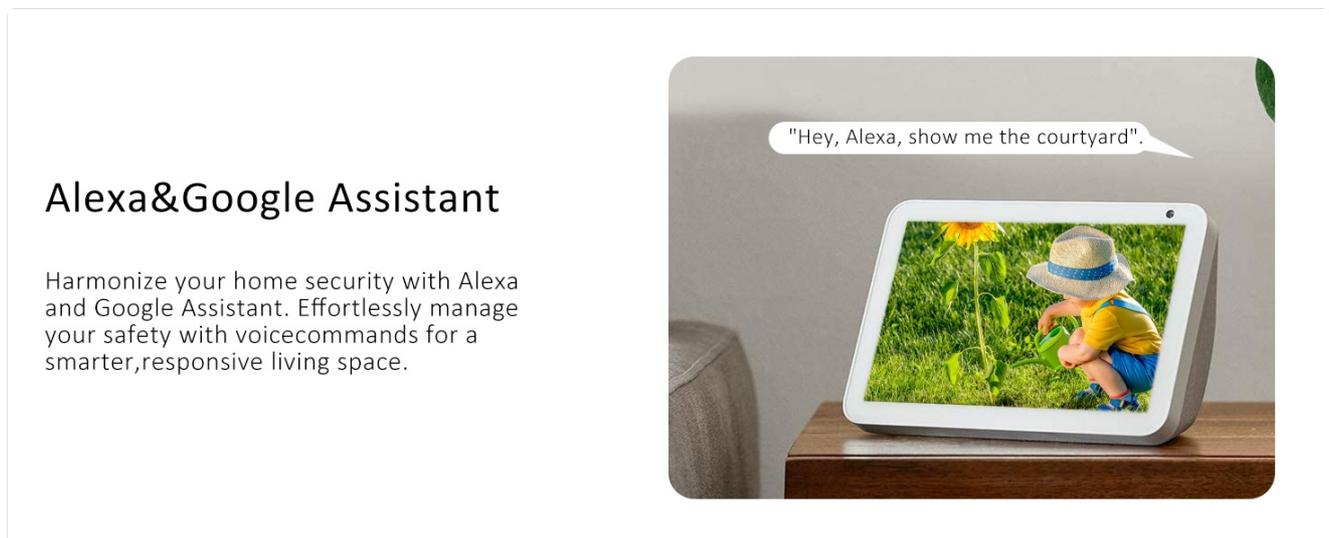


Figure 5.6: Voice control with Alexa and Google Assistant.

6. MAINTENANCE

6.1 Battery Management

Monitor the battery level of your cameras through the tuya app. Recharge cameras when the battery level is low to ensure continuous operation. Use only the provided power adapters for charging.

6.2 Cleaning

Periodically clean the camera lens and body with a soft, damp cloth. Avoid using harsh chemicals or abrasive

materials that could damage the camera's surface or lens.

6.3 Firmware Updates

The tuya app will notify you if firmware updates are available for your cameras. It is recommended to install these updates to ensure optimal performance, security, and access to new features. Follow the in-app instructions carefully during the update process.

7. TROUBLESHOOTING

Common Issues and Solutions:

- **Camera Offline:**

- Check WiFi signal strength at the camera's location.
- Ensure the camera battery is charged.
- Restart the camera by pressing the reset button (refer to the camera's physical layout for location).
- Restart your WiFi router.

- **No Motion Detection Alerts:**

- Verify motion detection is enabled in the tuya app settings for the specific camera.
- Adjust motion detection sensitivity.
- Check if detection zones are correctly configured and not excluding the desired areas.
- Ensure the camera lens is clean and unobstructed.

- **Poor Video Quality:**

- Check your internet connection speed.
- Ensure the camera lens is clean.
- If using 2.4GHz WiFi, try connecting to 5GHz if available and supported by your router for potentially higher bandwidth.

- **Two-Way Audio Not Working:**

- Ensure microphone and speaker permissions are granted to the tuya app on your mobile device.
- Check volume settings on your phone and within the app.

- **Battery Drains Quickly:**

- Frequent motion detection events, especially in high-traffic areas, can increase battery consumption. Adjust sensitivity or detection zones.
- Poor WiFi signal can cause the camera to work harder, consuming more power.
- Extreme temperatures can affect battery performance.

For further assistance, refer to the in-app help section or contact customer support.

8. SPECIFICATIONS

Model Name	C363
Model Number	C363-W-4PC
Brand	ELECCTV

Color	C363-W-4PACK
Indoor/Outdoor Usage	Indoor, Outdoor
Connectivity Technology	Wireless (2.4GHz & 5GHz WiFi 6), Bluetooth
Power Source	Battery Powered
Battery Capacity	5200 mAh (Lithium Ion, included)
Video Capture Resolution	2K QHD (2304x1296)
Viewing Angle	130 Degrees
Night Vision Range	33 Feet (Color Night Vision)
Digital Zoom	6X
International Protection Rating	IP66 Weatherproof
Storage Options	Micro SD Card (up to 128GB, not included), Cloud Storage (optional)
Compatible Devices	Amazon Alexa, Google Assistant
Control Method	App (tuya)
Item Dimensions (L x W x H)	8.89 x 2.68 x 10.35 inches
Item Weight	2.81 pounds
Included Components	Instruction Manual, Mounting Screw, Power Adapter, Security Cameras, Stand

9. WARRANTY AND SUPPORT

For warranty information, please refer to the specific terms and conditions provided with your product packaging or visit the official ELECCTV website. If you encounter any issues or require technical assistance, please contact the ELECCTV customer service team. Contact details can typically be found in the included instruction manual or on the manufacturer's website.

For the most up-to-date support resources and FAQs, please visit the ELECCTV support page online.