DEATTI Q30S

DEATTI Q30S 2K Outdoor WLAN Surveillance Camera User Manual

Model: Q30S | Brand: DEATTI

1. INTRODUCTION

Thank you for choosing the DEATTI Q30S 2K Outdoor WLAN Surveillance Camera. This manual provides detailed instructions for the installation, operation, and maintenance of your new security camera. Designed for both outdoor and indoor use, the Q30S offers advanced features such as 2K HD resolution, Pan/Tilt/Zoom functionality, two-way audio, PIR human motion detection, and IP66 weather resistance, ensuring comprehensive surveillance and peace of mind.

2. WHAT'S IN THE BOX

Please check the package contents upon opening to ensure all items are present and in good condition.

What's in the package

The package includes the DEATTI Q30S camera unit, power adapter, mounting screws, wall anchors, and this user manual.

- DEATTI Q30S Camera Unit
- Power Adapter
- Mounting Screws and Wall Anchors
- User Manual

3. KEY FEATURES

3.1. 2K HD Resolution & Pan/Tilt/Zoom (PTZ)

Experience crystal-clear 2K video quality day and night.

The DEATTI Q30S camera provides superior 2K (2560x1440) resolution, offering clearer images and videos compared to 1080P. With 335° horizontal and 90° vertical rotation, you can remotely control the camera via the app to monitor every angle and area without blind spots.

Pan and Tilt functionality provides 360-degree coverage.

3.2. Smart Siren Alarm and Spotlights

Equipped with a unique smart siren alarm and integrated spotlights, the camera can deter unexpected visitors at night. When motion is detected, the alarm can be triggered, and spotlights illuminate the area, providing both visual and auditory deterrence.
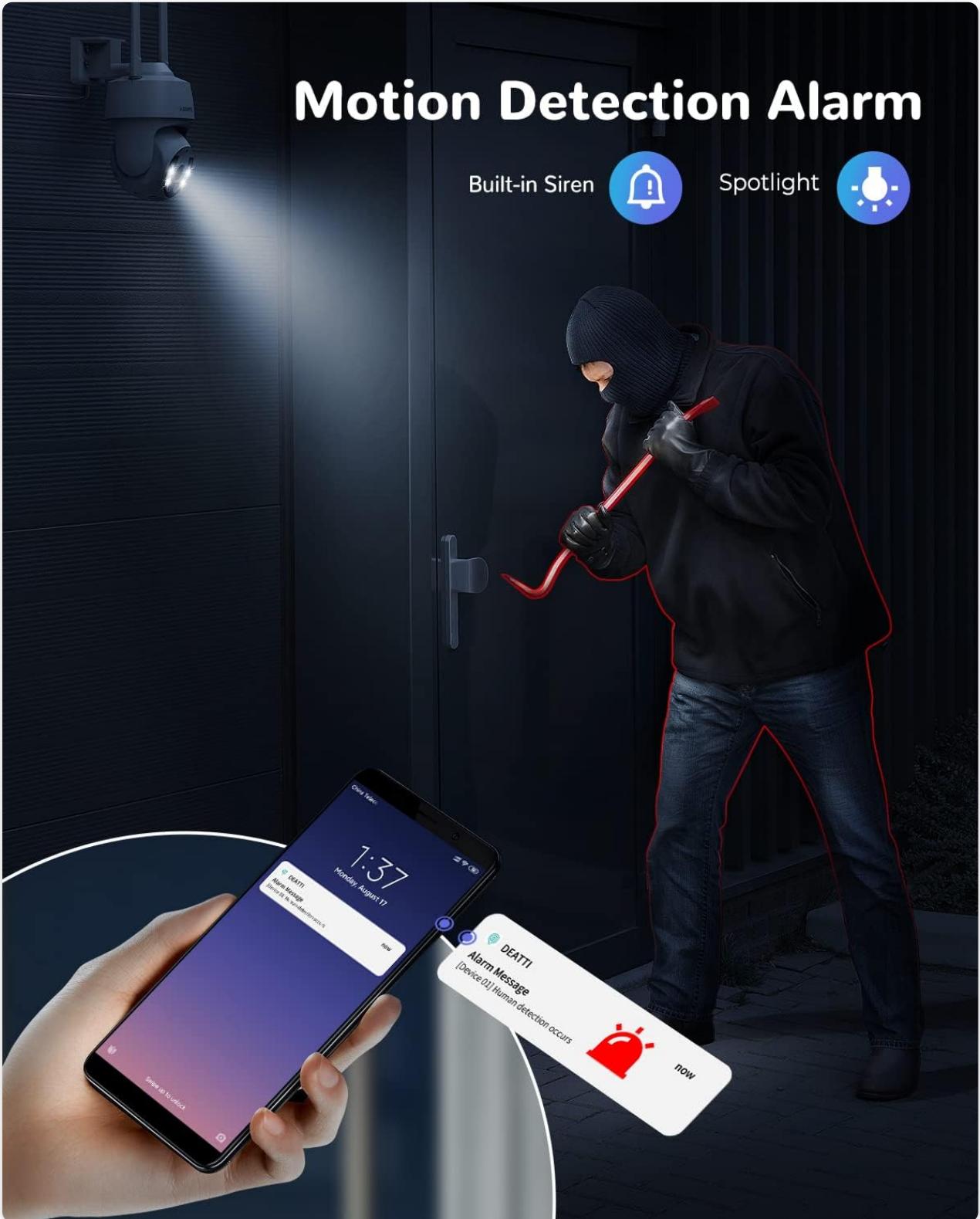
Motion detection triggers siren and spotlight for enhanced security.

3.3. PIR Motion Detection & Auto Tracking

The camera features a PIR (Passive Infrared) motion sensor. Upon detecting movement, an alarm is triggered, and you receive real-time notifications on your smartphone, ensuring you don't miss any critical events. The auto-tracking function allows the camera to follow detected human movement.
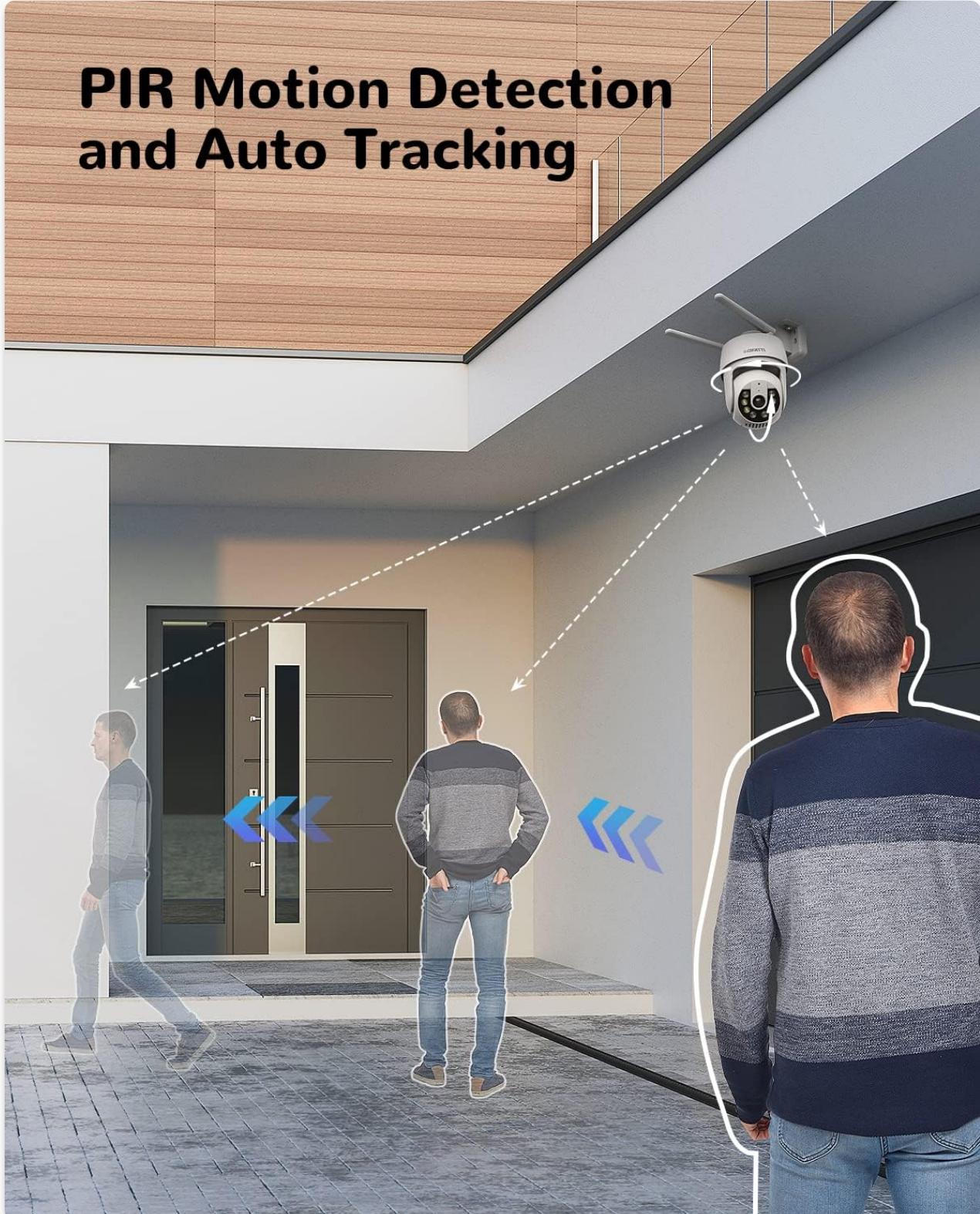
PIR motion detection with automatic tracking for comprehensive surveillance.

3.4. 24/7 Continuous Recording & Storage

Achieve uninterrupted recording via a Micro-SD card (max. 128 GB, NOT INCLUDED) or through the optional Cloud service (7-day free trial available). Recordings are automatically overwritten when the storage is full.

24/7 Recording

Cloud Storage

Max 128GB TF Card (not included)

128GB

Supports 24/7 recording to local TF card or cloud storage.

3.5. Two-Way Audio & IP66 Weatherproof

The camera features a built-in noise-canceling speaker and microphone, enabling two-way communication. You can speak with delivery personnel or family members remotely. Its IP66 weatherproof rating ensures reliable operation in various outdoor conditions, from -22°F to 122°F (-30°C to 50°C).
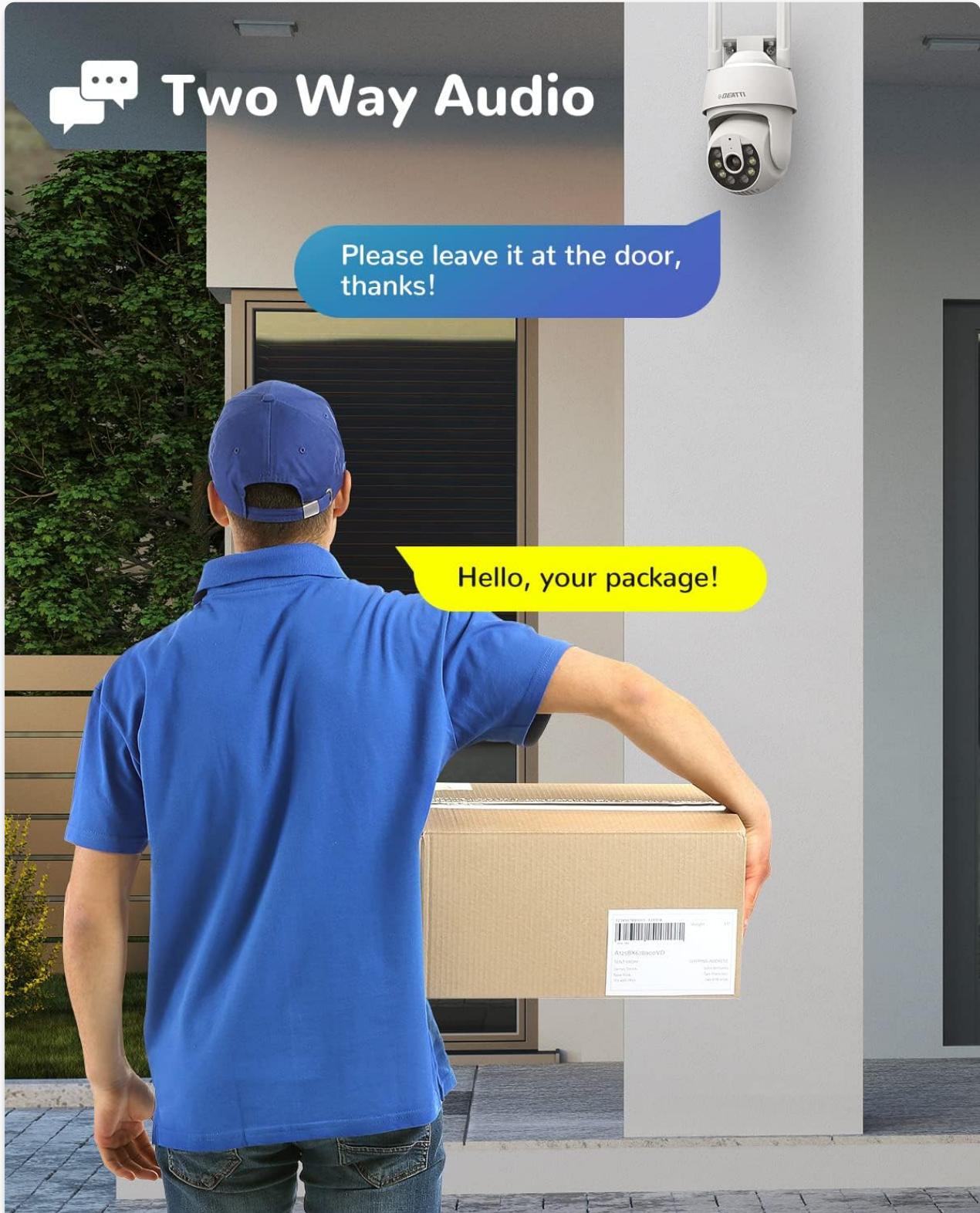
Engage in real-time conversations with two-way audio.

IP66 weatherproof design ensures durability in harsh conditions.

4. Setup Guide

4.1. Initial Setup (App & Wi-Fi Connection)

Follow these steps to connect your camera to your smartphone via the CloudEdge app.
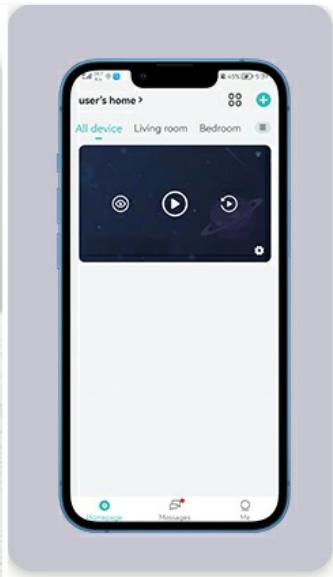
Visual guide for the initial camera setup process.

1. **Step 1: Power On the Camera.** Connect the camera to a power source using the provided adapter. The camera will initiate its startup sequence.

2. **Step 2: Download the CloudEdge App.** Search for "CloudEdge" in the App Store (iOS) or Google Play Store (Android) and download the application. Create an account or log in if you already have one.

3. **Step 3: Connect Your Smartphone to 2.4GHz Wi-Fi.** Ensure your smartphone is connected to a 2.4GHz Wi-Fi network. The camera only supports 2.4GHz Wi-Fi; 5GHz networks are not supported.

4. **Step 4: Add the Camera to Your Phone.** Open the CloudEdge app, tap the "+" icon to add a new device, and follow the on-screen instructions to pair your camera. This typically involves scanning a QR code displayed on your phone with the camera lens.

4.2. Mounting the Camera

The DEATTI Q30S camera is designed for ceiling mounting. Choose a location that provides optimal viewing coverage and a stable surface for installation. Ensure the camera is within range of your 2.4GHz Wi-Fi network.

- Mark the drilling points on the ceiling or wall using the mounting bracket as a template.
- Drill holes and insert the wall anchors.
- Secure the mounting bracket with the provided screws.
- Attach the camera to the mounting bracket and adjust its angle as needed.

5. OPERATING INSTRUCTIONS

5.1. Using the CloudEdge App

The CloudEdge app is your central control for the camera.

The CloudEdge app allows you to manage all camera functions remotely:

- **Live View:** Access real-time video feed from your camera anytime, anywhere.
- **Pan/Tilt Control:** Use the directional controls in the app to rotate the camera horizontally (335°) and vertically (90°).
- **Recording & Playback:** View recorded footage stored on the Micro-SD card or Cloud. The app provides a timeline for easy navigation.
- **Two-Way Audio:** Tap the microphone icon to speak through the camera's speaker and listen through its microphone.
- **Snapshots:** Capture still images from the live view or recorded footage.

5.2. Motion Detection Settings

Customize the motion detection to suit your needs and reduce false alarms.

- **PIR Sensitivity:** Adjust the sensitivity of the PIR sensor in the app settings to control how easily motion triggers an alert.
- **Custom Detection Area:** Define specific areas within the camera's view where motion detection should be active or ignored. This helps in preventing alerts from busy streets or swaying trees.

Set custom alarm areas to focus on critical zones.

5.3. Night Vision Modes

The camera offers versatile night vision options:

- **Infrared Night Vision:** Provides clear black and white images in low-light conditions using infrared LEDs.
- **Color Night Vision:** When spotlights are activated (manually or upon motion detection), the camera can capture full-color video even in darkness.
- **Siren and Spotlight Mode:** Configure the camera to automatically activate the siren and spotlights upon detecting motion at night for active deterrence.

Choose between infrared (B&W) and color night vision with spotlights.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your DEATTI Q30S camera.

- **Cleaning:** 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.
- **Weather Resistance:** The IP66 rating protects against dust and strong jets of water. While designed for outdoor use, avoid submerging the camera in water. Ensure all cable connections are sealed properly during installation.
- **Firmware Updates:** Check the CloudEdge app periodically for firmware updates. Keeping your camera's firmware updated ensures access to the latest features and security enhancements.

7. TROUBLESHOOTING

If you encounter issues with your DEATTI Q30S camera, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Camera offline/Cannot connect to Wi-Fi	Weak Wi-Fi signal; Incorrect Wi-Fi password; 5GHz Wi-Fi network used.	Ensure camera is within Wi-Fi range. Verify Wi-Fi password. Connect to a 2.4GHz Wi-Fi network. Restart camera and router.
Poor image quality/Blurry lens	Dirty lens; Condensation; Lens degradation due to UV exposure (long-term).	Clean the lens with a soft cloth. Ensure proper ventilation to prevent condensation. For long-term degradation, contact support.
Motion detection not working or too many false alarms	Incorrect sensitivity settings; Detection area not configured; Environmental factors (e.g., swaying branches, strong light changes).	Adjust PIR sensitivity in the app. Set a custom detection area to exclude irrelevant zones.
Two-way audio issues	Microphone/speaker blocked; App permissions; Network latency.	Ensure no obstructions. Check app permissions for microphone access. Verify stable internet connection.
Cannot add camera to app	Incorrect QR code scan; Camera not in pairing mode; App version outdated.	Ensure QR code is clear and well-lit. Reset the camera to factory settings (usually a button on the camera). Update the CloudEdge app.

8. SPECIFICATIONS

Feature	Specification
Model Number	Q30S
Video Resolution	2K (2560x1440)
Pan Range	335° Horizontal
Tilt Range	90° Vertical

Feature	Specification
Connectivity	2.4GHz Wi-Fi (5GHz not supported)
Audio	Two-Way Audio (Built-in Mic & Speaker)
Night Vision Range	Up to 15 meters
Weather Resistance	IP66
Storage Options	Micro-SD Card (Max 128GB, not included), Cloud Storage
Power Source	Wired (9 Watt)
Operating Temperature	-22°F to 122°F (-30°C to 50°C)
Dimensions (L x W x H)	17 x 10 x 18 cm
Weight	330 g

9. WARRANTY AND SUPPORT

DEATTI is committed to providing high-quality smart home security products. For any product-related inquiries, technical assistance, or warranty claims, please contact DEATTI customer support. Refer to the contact information provided on the product packaging or the official DEATTI website for the most up-to-date support channels. DEATTI has been researching, developing, producing, and selling security cameras for 6 years, with a core philosophy of "See More, See Better." We strive to enhance your privacy with cutting-edge security for a safer, more convenient, and easy-to-protect life.

Documents - DEATTI – Q30S

no relevant documents