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> deerdance Smart Floodlight Camera Wired Outdoor Security Camera Flood Light with Motion Sensor 2200 lumens LEDs 1080P HD Live Video Night Vision, Built-in Siren, Two-Way Audio, White(2024 Release) User Manual

deerdance SC-FDLC3

deerdance Smart Floodlight Camera User Manual

Brand: deerdance | Model: SC-FDLC3

PRODUCT OVERVIEW

The deerdance Smart Floodlight Camera is a wired outdoor security solution designed to enhance home protection with powerful lighting and advanced surveillance features. It integrates 2200 lumens of LED lighting with a 1080P HD camera, motion detection, and two-way audio for comprehensive monitoring.



Image: The deerdance Smart Floodlight Camera, a white unit featuring two adjustable floodlights and a central camera module, designed for outdoor wall mounting.

- **2200 Lumens of Powerful LED Lighting:** Provides bright illumination for outdoor spaces, deterring intruders and enhancing visibility.
- **True 1080P HD Full Color View (Day+Night):** Offers clear, high-definition video footage, including full-color night vision up to 60 feet.
- **Enhanced PIR Motion Detection:** Features a 180° motion detection range up to 32 feet with customizable motion zones and human body filtering to reduce false alerts.
- **Crisp Two-Way Audio:** Allows for real-time communication with visitors or to warn off unwanted individuals.
- **Built-in 115dB Security Siren:** An integrated siren can be activated manually or automatically upon motion detection to scare away intruders.
- **IP66 Rating Weather Resistant:** Durable construction designed to withstand various outdoor conditions year-round.
- **Dual-Band Wi-Fi (2.4GHz/5GHz):** Ensures fast and stable wireless connection for reliable monitoring.
- **Local and Cloud Storage Options:** Supports local storage with a TF card (not included) or cloud storage (subscription sold separately).
- **Smart Voice Control:** Compatible with Alexa and Google Assistant for hands-free operation.

WHAT'S IN THE BOX

Upon unboxing your deerdance Smart Floodlight Camera, you will find the following components:

- deerdance Smart Floodlight Camera Unit (with integrated 1080P Home Security Camera)
- Mounting Bracket
- Mounting Screws and Wall Anchors
- Wire Nuts
- User Manual

Your browser does not support the video tag.

Video: An unboxing and initial setup overview of the deerdance Smart Floodlight Camera, showing the contents of the package and the camera mounted on a wall.

SETUP GUIDE

1. Physical Installation

The deerdance Smart Floodlight Camera is designed for wall mounting and requires a wired electrical connection. Ensure power is turned off at the circuit breaker before beginning installation.

1. **Prepare Wiring:** Safely disconnect power to the existing outdoor light fixture or junction box where the floodlight camera will be installed.
2. **Mount Bracket:** Attach the provided mounting bracket to the wall or junction box using the supplied screws and anchors.
3. **Connect Wiring:** Connect the camera's wires to your home's electrical wiring (Live, Neutral, Ground) using the wire nuts. Ensure all connections are secure.
4. **Secure Camera:** Attach the floodlight camera unit to the mounting bracket, ensuring it is firmly secured and sealed against moisture.
5. **Adjust Angle:** The floodlight heads and camera module are adjustable. Position them to cover your desired surveillance area. The camera offers a 360° horizontal and 270° vertical adjustment range.

Smart Wired Floodlight Security Camera



2200 Lumens of Powerful LED Lighting



True 1080P Full HD Color View(Day+Night)



Enhanced PIR Motion Detection



Crisp Two-way Audio



IP66 Rating Weather Resistant



Image: Diagram illustrating the installation process, showing the adjustable light heads and camera, and the 2.4G/5GHz Wi-Fi and Bluetooth connectivity.

2. App Setup and Wi-Fi Connection

After physical installation, connect your camera to the mobile application for full functionality.

1. **Download App:** Download the Tuya Smart or Smart Life app from your smartphone's app store (iOS or Android).
2. **Create Account:** Register for a new account or log in if you already have one.
3. **Add Device:** Follow the in-app instructions to add a new device. Select 'Security & Video Surveillance' and then 'Smart Camera'.
4. **Connect to Wi-Fi:** The app will guide you through connecting the camera to your home's 2.4GHz or 5GHz Wi-Fi network. Ensure your phone is connected to the same network during setup.
5. **Pairing:** The camera will enter pairing mode (indicated by a flashing light). Scan the QR code displayed on your phone screen with the camera lens, or follow alternative pairing methods if prompted.
6. **Completion:** Once connected, you can name your device and begin customizing settings.

Experience 1080P HD Full-Color Night View

60FT night vision distance



Image: A smartphone displaying a clear 1080P HD full-color night view from the camera, showing a person walking a dog in a driveway at night, highlighting the 60FT night vision distance.

OPERATING INSTRUCTIONS

Utilize the Tuya Smart/Smart Life app to control and monitor your deerdance Smart Floodlight Camera.

Live View & Recording

- Access real-time 1080P HD video from anywhere via the app.
- View and download historical videos and events stored on your TF card or cloud subscription.

View and Download Historical Videos & Events

Choose to store events in the cloud(Subscription Plan sold separately) or locally with a TF card (not included, up to 128GB TF card).

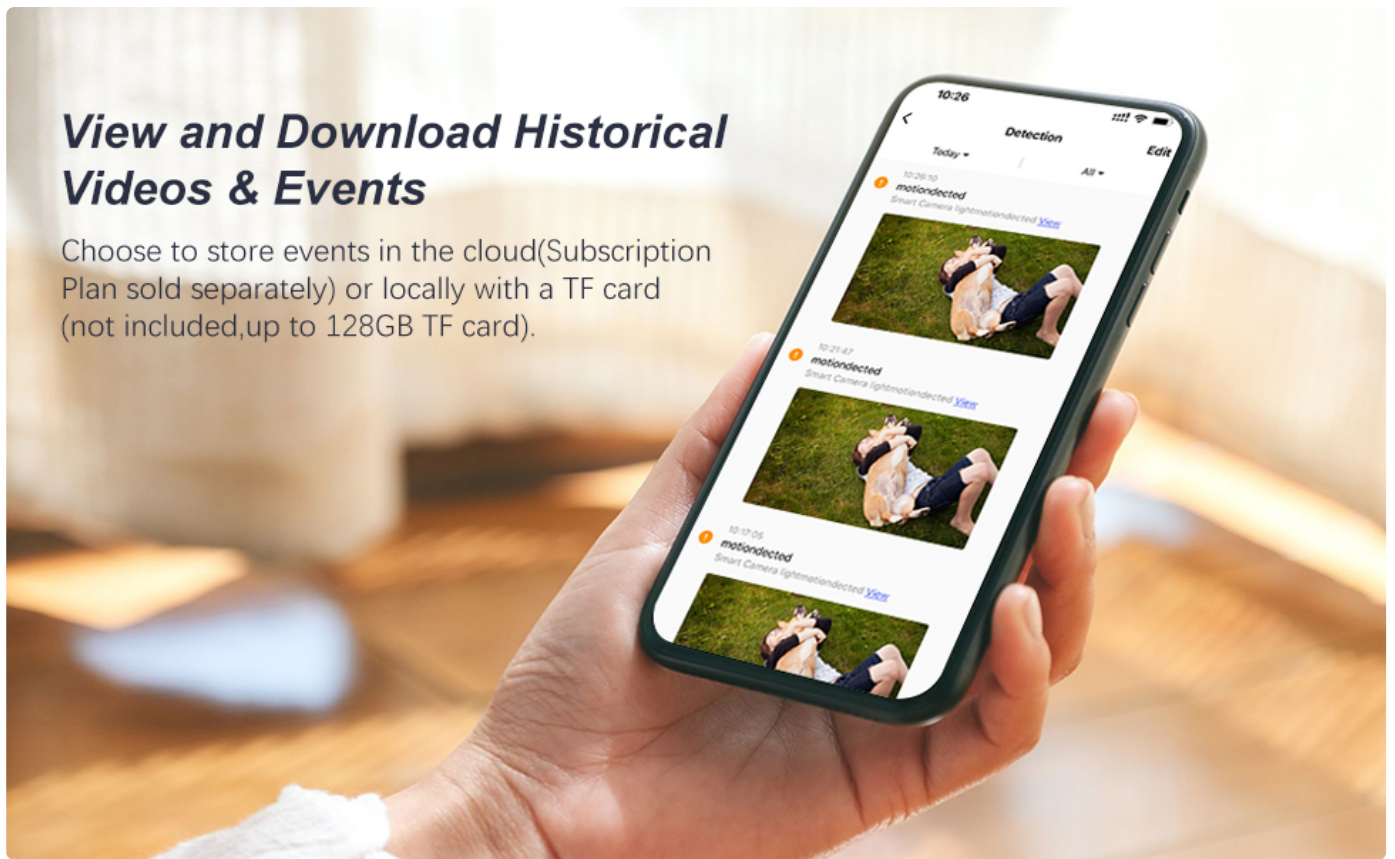


Image: A hand holding a smartphone displaying a list of motion-detected events with thumbnails, indicating options to store events in the cloud or locally with a TF card.

Two-Way Audio & Siren

- Engage in two-way conversations with visitors through the app's microphone and speaker functions.
- Activate the built-in 115dB security siren manually from the app to deter unwanted individuals.

Two-Way Audio and Siren

Strike up a two-way conversation or use the 115dB siren



Image: The floodlight camera mounted on a wall, with text indicating "Two-Way Audio and Siren" and a speech bubble asking "Who's there?", demonstrating the communication feature.

Motion Detection

- Receive instant notifications on your phone when motion is detected.
- Customize motion zones within the app to focus on specific areas and reduce false alerts.
- Adjust PIR (Passive Infrared) sensitivity (Low, Medium, High) to optimize detection based on your environment.
- Benefit from human body filtering to minimize alerts from non-human movements.

Accurate PIR Motion Detection Notifications

Automatically capture images and reminds real-time through the APP



Image: An illustration showing the camera's 180° detection angle and 32ft detection distance, with a smartphone displaying a motion detection notification. Key features like customizable motion zones, adjustable PIR sensitivity, and human body filtering are highlighted.

Light Control

- Adjust the brightness of the 2200 lumen LED floodlights from 1% to 100% via the app.
- Set timers for automatic on/off schedules or time-delay functions.
- The adjustable floodlight illuminates outdoor space with a clear, crisp light that effectively wards off shadows and enhances visibility.

Super-Bright 2200 Lumen LEDs Light

Adjust brightness and set timers to automatically turn on/off



Image: An illustration depicting the super-bright 2200 lumen LED lights illuminating an outdoor area, with a warning symbol over a figure, indicating the light's deterrent effect.

Smart Home Integration

- The camera is compatible with Amazon Alexa and Google Assistant for convenient voice control.
- Use voice commands to view live feeds or control lighting.

Smart Voice Control with Alexa and Google Assistant

"Alexa, show me the backyard."

works with
| alexa

works with
Hey Google

Image: A person interacting with a smart display, saying "Alexa, show me the backyard," demonstrating the camera's compatibility with Alexa and Google Assistant for voice control.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your deerdance Smart Floodlight Camera.

- **Cleaning:** Periodically clean the camera lens and floodlight covers with a soft, damp cloth to remove dust, dirt, or debris. Avoid abrasive cleaners.
- **Firmware Updates:** Check the Tuya Smart/Smart Life app regularly for firmware updates. Keeping the firmware updated ensures you have the latest features and security enhancements.
- **Connection Check:** Occasionally verify the Wi-Fi connection strength in the app to ensure stable performance.
- **Physical Inspection:** Inspect the mounting and wiring periodically for any signs of wear, damage, or loose connections.

IP66 Waterproof and Heatproof

Built to withstand the elements, all year-round



Plastic coated aluminum construction
effectively dissipates heat and withstands
variety outdoor conditions

Image: The floodlight camera installed outdoors during rain, emphasizing its IP66 waterproof and heatproof design, built to withstand various elements.

TROUBLESHOOTING

If you encounter issues with your deerdance Smart Floodlight Camera, try the following steps:

- **No Power:** Ensure the circuit breaker is on and all wired connections are secure.
- **Wi-Fi Connection Issues:**
 - Verify your Wi-Fi password is correct.
 - Ensure the camera is within range of your Wi-Fi router.
 - Restart your router and the camera.
 - Confirm your router supports 2.4GHz/5GHz bands and the camera is connected to the correct one.

- **Poor Video Quality:**
 - Check your internet speed. A stable connection is crucial for 1080P HD streaming.
 - Clean the camera lens.
 - Ensure adequate lighting for optimal night vision performance.
- **False Motion Alerts:**
 - Adjust motion detection zones in the app to exclude high-traffic areas or swaying objects (e.g., trees).
 - Lower the PIR sensitivity setting.
- **Siren Not Activating:** Check the siren settings in the app to ensure it's enabled for desired triggers.
- **Two-Way Audio Issues:** Ensure your phone's microphone and speaker permissions are granted to the app. Check the camera's audio settings in the app.

SPECIFICATIONS

Feature	Detail
Brand	deerdance
Model Name	Motion Sensor Outdoor Lights with 1080P Home Security Camera
Item Model Number	SC-FDLC3
Connectivity Technology	Wired
Power Source	Corded Electric
Light Output	2200 Lumens LED
Video Resolution	1080P HD
Night Vision	Full-Color, up to 60ft
Motion Detection	PIR Sensor, 180° detection, up to 32 feet adjustable range
Siren	Built-in 115dB
Audio	Two-Way Audio
Wi-Fi Support	2.4GHz/5GHz
Storage Options	TF Card (not included), Cloud Storage (subscription)
Weather Resistance	IP66 Waterproof
Item Dimensions (L x W x H)	7 x 12 x 4 inches
Item Weight	1.85 pounds
Included Components	Motion Sensor Outdoor Lights with 1080P Home Security Camera

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official deerdance website. Keep your purchase receipt for warranty claims.

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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