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> TONTON Wireless 3MP Outdoor Security Camera (Model C2019AN3M-W) User Manual

TONTON C2019AN3M-W

TONTON Wireless 3MP Outdoor Security Camera (Model C2019AN3M-W) User Manual

Comprehensive instructions for setup, operation, and maintenance.

1. INTRODUCTION

This manual provides detailed instructions for the installation, configuration, and operation of your TONTON Wireless 3MP Outdoor Security Camera, model C2019AN3M-W. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

2. PRODUCT FEATURES

- **2K (3MP) Resolution:** Captures clear and detailed video footage.
- **2.4GHz WiFi Connectivity:** Operates independently on 2.4GHz WiFi networks.
- **Color Night Vision:** Features three IR lights and three spotlights for enhanced night vision, including full-color mode.
- **PIR & Motion Dual Detection:** Reduces false alarms with combined Passive Infrared and motion detection.
- **Spotlight and Siren:** Activates a smart floodlight and siren upon detecting suspicious activity.
- **Two-Way Audio:** Built-in microphone and speaker for real-time communication.
- **Durable Design:** IP66 weatherproof metal casing for outdoor use.
- **Flexible Installation:** 360-degree adjustable bracket and 110-degree viewing angle.
- **Local & Cloud Storage:** Supports C10 Micro SD card (8-128GB, FAT32) and secured cloud storage.
- **Compatibility:** Works as a standalone camera or integrates with Tonton Wireless NVR Systems.
- **Smart Home Integration:** Compatible with Amazon Alexa.

3. PACKAGE CONTENTS

Please check the package contents upon receipt. If any items are missing or damaged, contact customer support.

- TONTON Wireless 3MP Outdoor Security Camera (Model C2019AN3M-W)
- Power Adapter (12V 1A)
- Mounting Screws and Anchors
- User Manual (this document)

4. SETUP GUIDE

4.1 Physical Installation

The camera features a 360-degree adjustable bracket for flexible positioning. Ensure the camera is mounted in a location that provides optimal viewing coverage and a stable Wi-Fi signal.

1. Choose a suitable mounting location, either indoors or outdoors, ensuring it is within range of your 2.4GHz Wi-Fi router.
2. Use the provided mounting screws and anchors to securely attach the camera bracket to the desired surface (wall or ceiling).
3. Adjust the camera's angle using the 360-degree rotatable bracket to achieve the desired viewing area. The camera offers a 110-degree viewing angle.
4. Connect the camera to the power adapter (12V 1A) and plug it into a power outlet.

Real-Time Two-way Audio

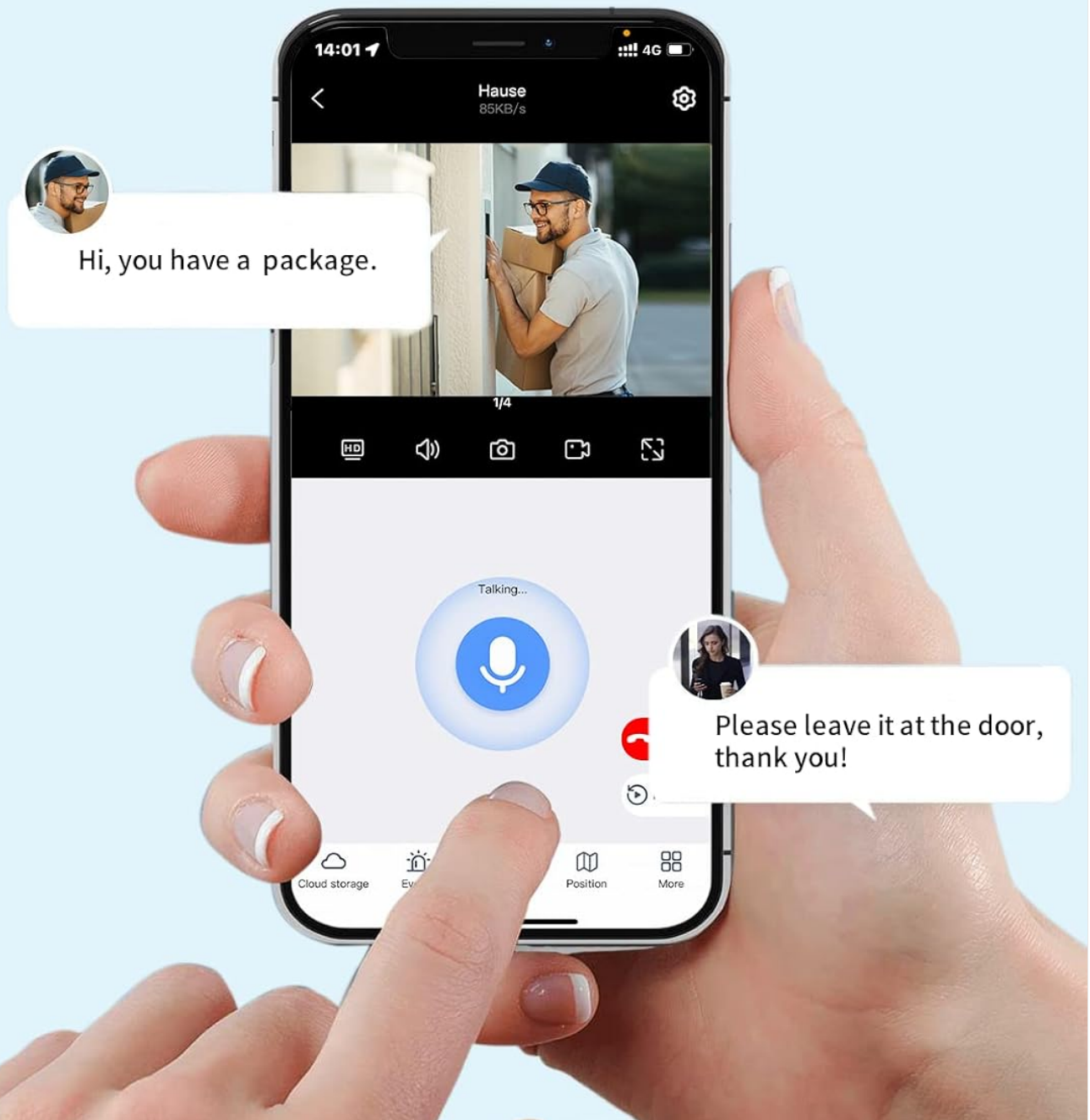


Figure 1: Camera Components and Features. This image illustrates the various parts of the camera, including its antenna, weatherproof rating, lighting, lens, sensors, audio components, storage slot, network port, reset button, and power input.



Figure 2: Adjustable Bracket and Wide Viewing Angle. The camera's bracket allows for 360-degree rotation, and it captures a 110-degree field of view.

4.2 App Installation and Camera Pairing

The camera operates with the EseeCloud app, available for smartphones and tablets.

1. Download the "EseeCloud" app from the App Store (iOS) or Google Play Store (Android).
2. Register for an account and log in.
3. Follow the in-app instructions to add your camera. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network during the pairing process.
4. The camera can be used standalone with a Micro SD card or integrated with a Tonton Wireless NVR System.

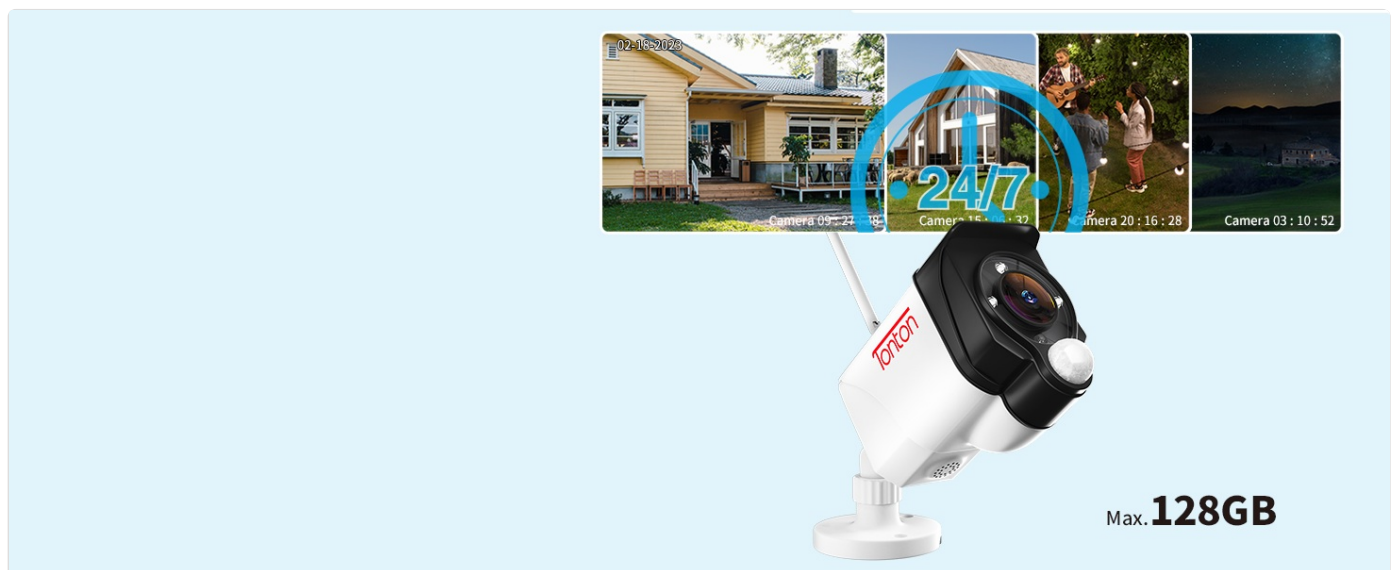


Figure 3: Easy Setup Guide. This image illustrates the three main steps for setting up the camera: connecting to power and Wi-Fi, downloading the EseeCloud app, and viewing the live feed.



Figure 4: Wi-Fi Connection. The camera connects wirelessly to your 2.4GHz Wi-Fi network.

5. OPERATING INSTRUCTIONS

5.1 Live View and Two-Way Audio

- Open the EseeCloud app to access the live video feed from your camera.
- Use the microphone icon in the app to enable two-way audio. You can speak through your phone, and the sound will be projected from the camera's speaker. Similarly, you can hear audio from the camera's built-in microphone.



Figure 5: Real-Time Two-Way Audio. This image demonstrates using the EseeCloud app for live viewing and communicating through the camera.

5.2 Night Vision Modes

The camera offers multiple night vision options:

- **Infrared (IR) Night Vision:** Provides clear black and white video up to 30 meters (100 feet) using three IR lights.
- **Full Color Mode:** Activates three spotlights to provide full-color video footage at night.
- **Smart Mode:** The camera automatically switches to color night vision when motion is detected, otherwise it uses IR night vision.



Figure 6: Enhanced Color Night Vision. This image highlights the camera's ability to provide clear, colorful video even in low-light conditions using its spotlights and IR LEDs.

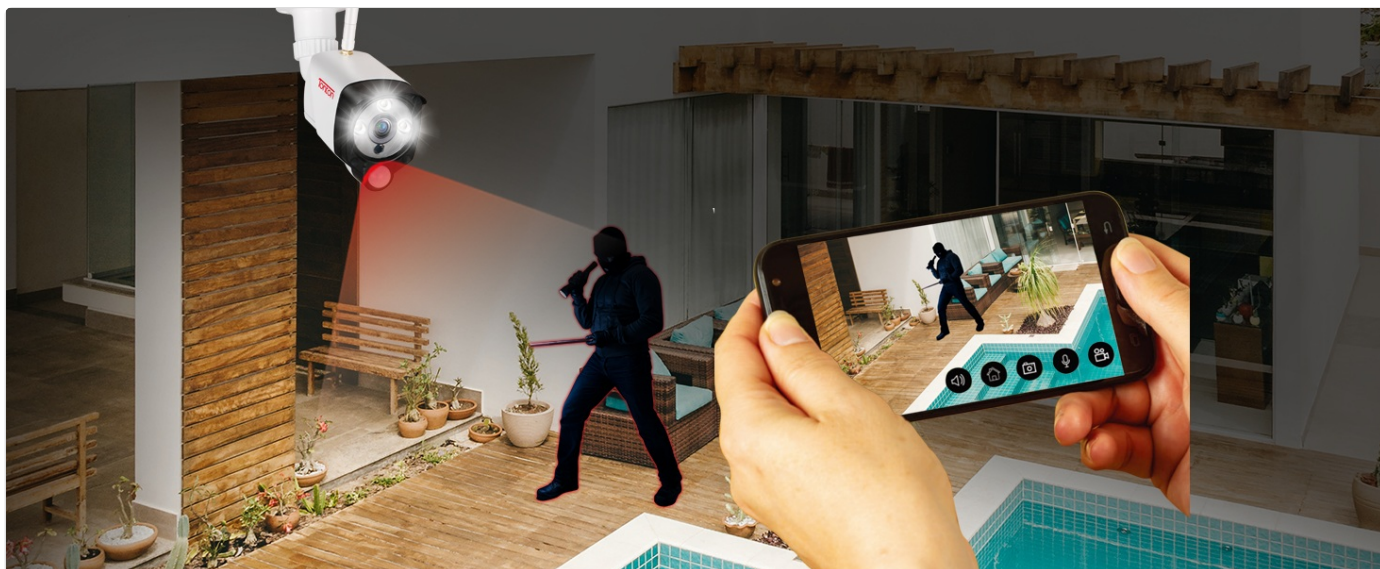


Figure 7: Smart Night Vision. This image demonstrates the camera's smart night vision capabilities, providing clear visibility in dark environments.

5.3 Motion Detection and Alerts

The camera utilizes both PIR (Passive Infrared) and motion detection to minimize false alarms. When suspicious activity is detected:

- The smart floodlight will illuminate the area.
- A siren can be activated to deter intruders.
- You will receive push notifications via the EseeCloud app.
- Email warnings with snapshots can be sent to your registered email address.

AI Human Intelligent Detection



App Push



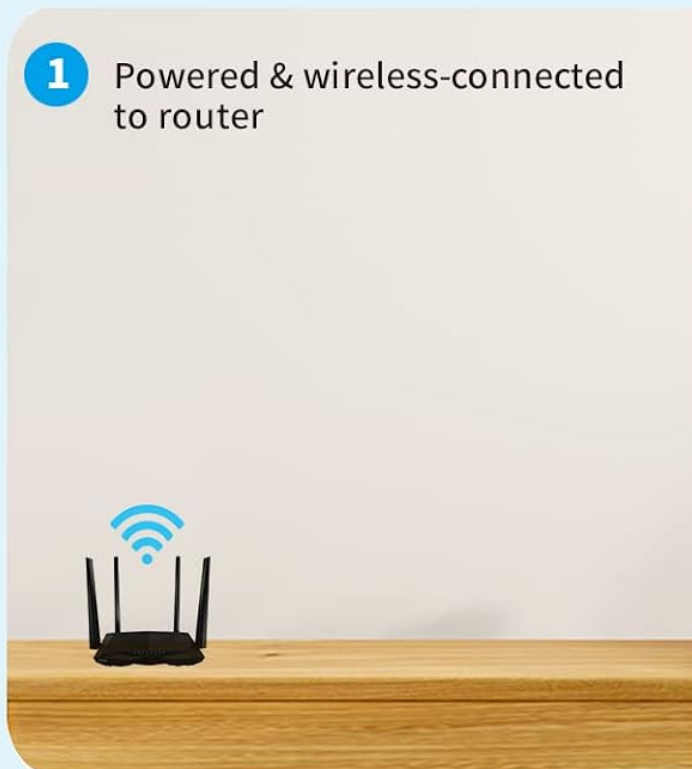
Email Warning



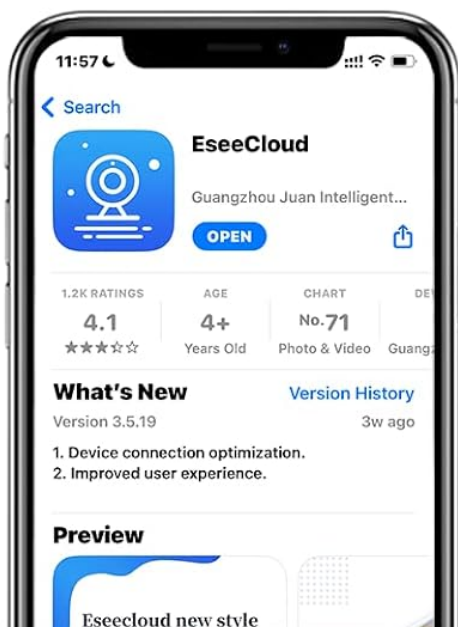
Figure 8: AI Human Intelligent Detection. This image illustrates how the camera detects human motion and sends an alert to your phone.

Easy Setup Guide

- 1 Powered & wireless-connected to router



- 2 Download Free EseeCloud App



- 3 Enjoy Live View

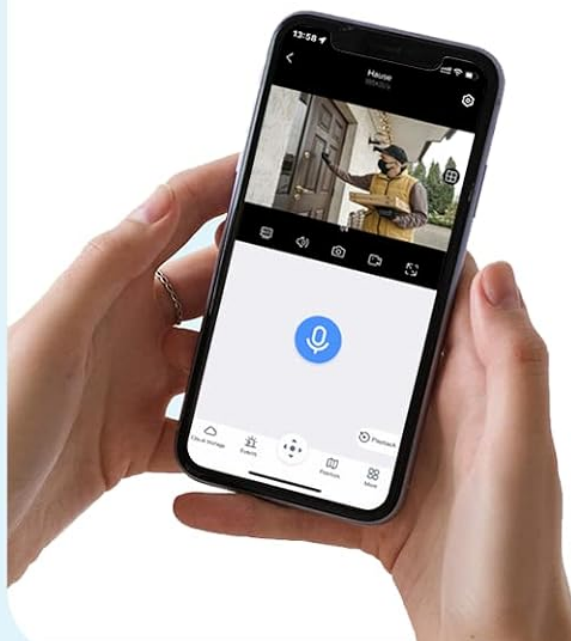


Figure 9: Effective Warning System. The camera's spotlight and siren can be activated to deter unwanted visitors.

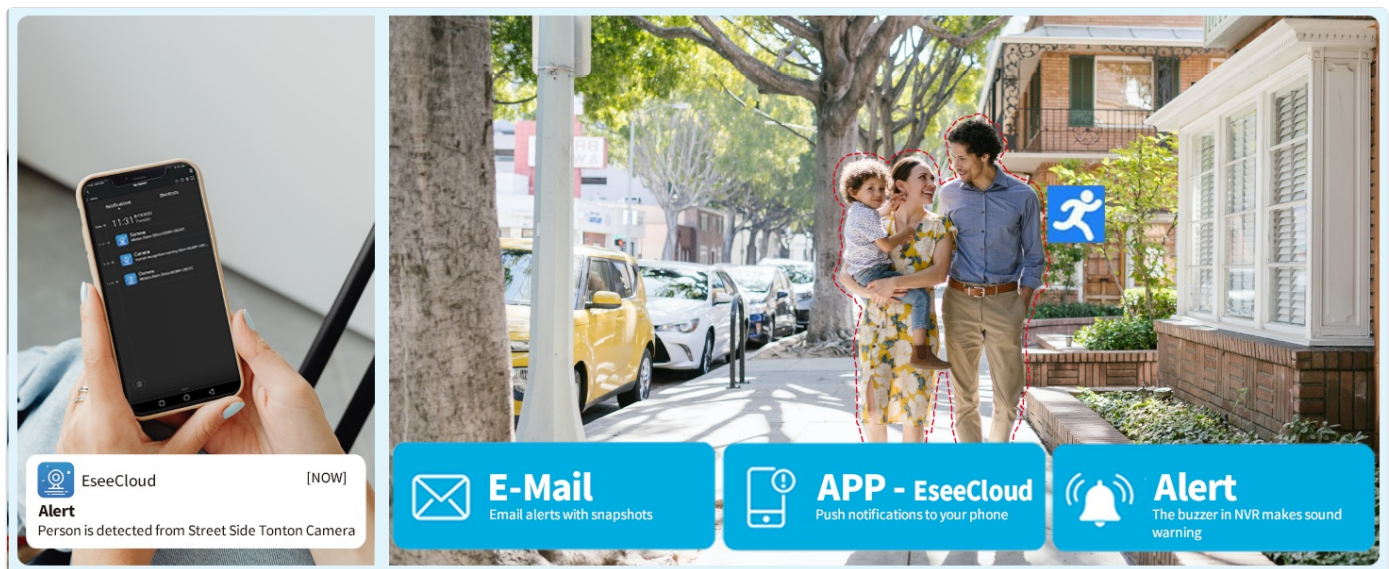


Figure 10: AI Human Motion Detection. The camera intelligently detects human shapes to reduce false alarms.

5.4 Video Recording and Storage

The camera supports continuous recording or motion-activated recording. Video footage can be stored in two ways:

- **Micro SD Card:** Insert a C10 Micro SD card (8-128GB, FAT32 format) into the camera's built-in slot for local storage.
- **Cloud Storage:** Secure cloud storage options are available through the EseeCloud app (subscription may be required).



Figure 11: Local Storage and Multi-Device Viewing. The camera supports up to 128GB Micro SD card for continuous recording and can be viewed on multiple devices.



Figure 12: H.265+ Video Compression. This image highlights the efficiency of H.265+ compression, which optimizes storage and bandwidth.

5.5 Smart Home Integration

The camera is compatible with Amazon Alexa. You can use voice commands to view your camera feed on compatible Alexa-enabled devices.

Effective Warning for the Unwelcome



Hi, Baby, I see you,
please wait for me.

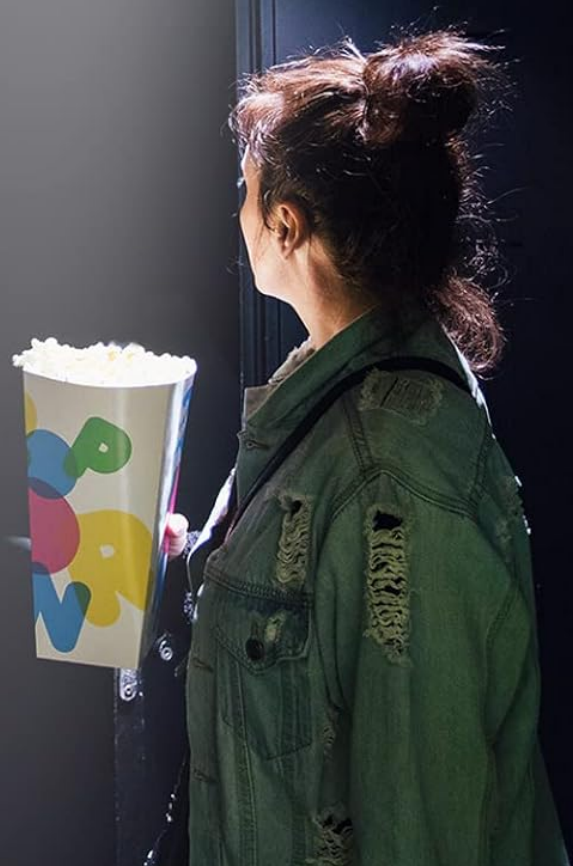


Figure 13: Alexa Integration. The camera can be controlled and viewed through Amazon Alexa devices.

6. MAINTENANCE

- **Cleaning:** Gently wipe the camera lens and body with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners.

- **Firmware Updates:** Regularly check the EseeCloud app for available firmware updates to ensure optimal performance and security.
- **Power Supply:** Ensure the camera is connected to the specified 12V 1A power adapter.
- **SD Card Management:** If using a Micro SD card, periodically review and back up important footage. Format the card as needed to maintain performance.

7. TROUBLESHOOTING

Problem	Possible Solution
Camera not connecting to Wi-Fi	• Ensure your router is 2.4GHz compatible (5GHz is not supported). • Check Wi-Fi signal strength at the camera's location. • Verify Wi-Fi password is correct. • Restart the camera and your router. • Perform a factory reset on the camera using the reset button.
Frequent false alarms	• Adjust motion detection sensitivity in the EseeCloud app. • Ensure the camera is not pointed at areas with constant movement (e.g., busy roads, swaying trees). • Verify that PIR detection is enabled and configured correctly.
No video recording to SD card	• Ensure the Micro SD card is Class 10, 8-128GB, and formatted to FAT32. • Check if the SD card is inserted correctly. • Verify recording settings in the EseeCloud app. • The SD card might be full; consider formatting it (this will erase data).
Poor night vision quality	• Ensure the camera lens is clean and free from obstructions. • Check if night vision mode is set correctly (IR, Full Color, or Smart Mode). • External light sources might interfere with IR illumination.

8. SPECIFICATIONS

Feature	Detail
Model Number	C2019AN3M-W
Resolution	3MP (2K)
Connectivity	2.4GHz Wi-Fi (IEEE 802.11b/g/n)
Night Vision Range	Up to 30 meters (100 feet)
Night Vision Type	IR, Full Color, Smart Mode
Motion Detection	PIR & Motion Dual Detection

Feature	Detail
Audio	Two-Way Audio (Built-in Mic & Speaker)
Storage Options	Micro SD Card (8-128GB, FAT32, Class 10), Cloud Storage
Weatherproof Rating	IP66
Viewing Angle	110 Degrees
Power Source	Corded Electric 12V 1A Power Adapter
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Dimensions	22.2 x 11.99 x 9.88 cm
Weight	730 g
Video Compression	H.265+
Compatible Devices	Smartphone, Tablet, NVR Recorder
Controller Type	APP/ NVR Recorder

Work With Alexa



Figure 14: All-Weather Durability. The camera's IP66 rating ensures reliable operation in diverse weather conditions.

9. WARRANTY AND SUPPORT

Warranty: The product comes with a 1-year manufacturer's warranty. This warranty typically covers defects in materials and workmanship under normal use. Please refer to the warranty card included with your product for full terms and

conditions.

Customer Support: For technical assistance, troubleshooting, or warranty claims, please contact TONTON customer support. You can find contact information on the official TONTON website or through the EseeCloud app. You can also visit the [TONTON Store on Amazon](#) for more information and support resources.

Why Choose Tonton



1-Year
Only Replace, No Repair



24/7
Online Support 1-to-1



30-Day
Money Back Guarantee



No
Monthly Fees

Figure 15: Warranty and Support Overview. This image summarizes key support benefits including warranty, online support, and money-back guarantee.



3 Million+
Customers

60+
Countries

7-Layer
Privacy Protection

100+
Full-Range Products

Figure 16: Scan for Support. A QR code is provided for quick access to support resources.

