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› NICEMOOD Tuya Smart Life Security Camera User Manual

## NICEMOOD B08YWT5FC9

# NICEMOOD Tuya Smart Life Security Camera User Manual

Model: B08YWT5FC9

Brand: NICEMOOD

## 1. PRODUCT OVERVIEW

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The NICEMOOD Tuya Smart Life Security Camera is a 1080P HD wireless WiFi home surveillance camera designed for both indoor and outdoor use. It features pan/tilt functionality for a 360° view, waterproof design, night vision, AI human detection, and auto-tracking capabilities. This manual provides detailed instructions for setting up, operating, and maintaining your security camera.



Figure 1: NICEMOOD Tuya Smart Life Security Camera and mobile app interface.



Figure 2: Key features of the wireless security camera system.

## 2. SETUP

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### 2.1 Package Contents

- NICEMOOD Tuya Smart Life Security Camera
- Power Adapter
- Mounting Accessories (screws, wall plugs)
- User Manual (this document)

### 2.2 Installation

The camera is designed for easy installation and can be wall-mounted. Ensure the installation location has stable Wi-Fi coverage and a power outlet nearby.

1. Choose a suitable location for mounting the camera, considering the desired viewing area and proximity to a power source.
2. Use the provided mounting accessories to securely attach the camera to the wall or ceiling.
3. Connect the power adapter to the camera and plug it into a power outlet. The camera will power on and initiate its self-test.

## Built-in AI Humanoid Detection Avoids Fake Alarms

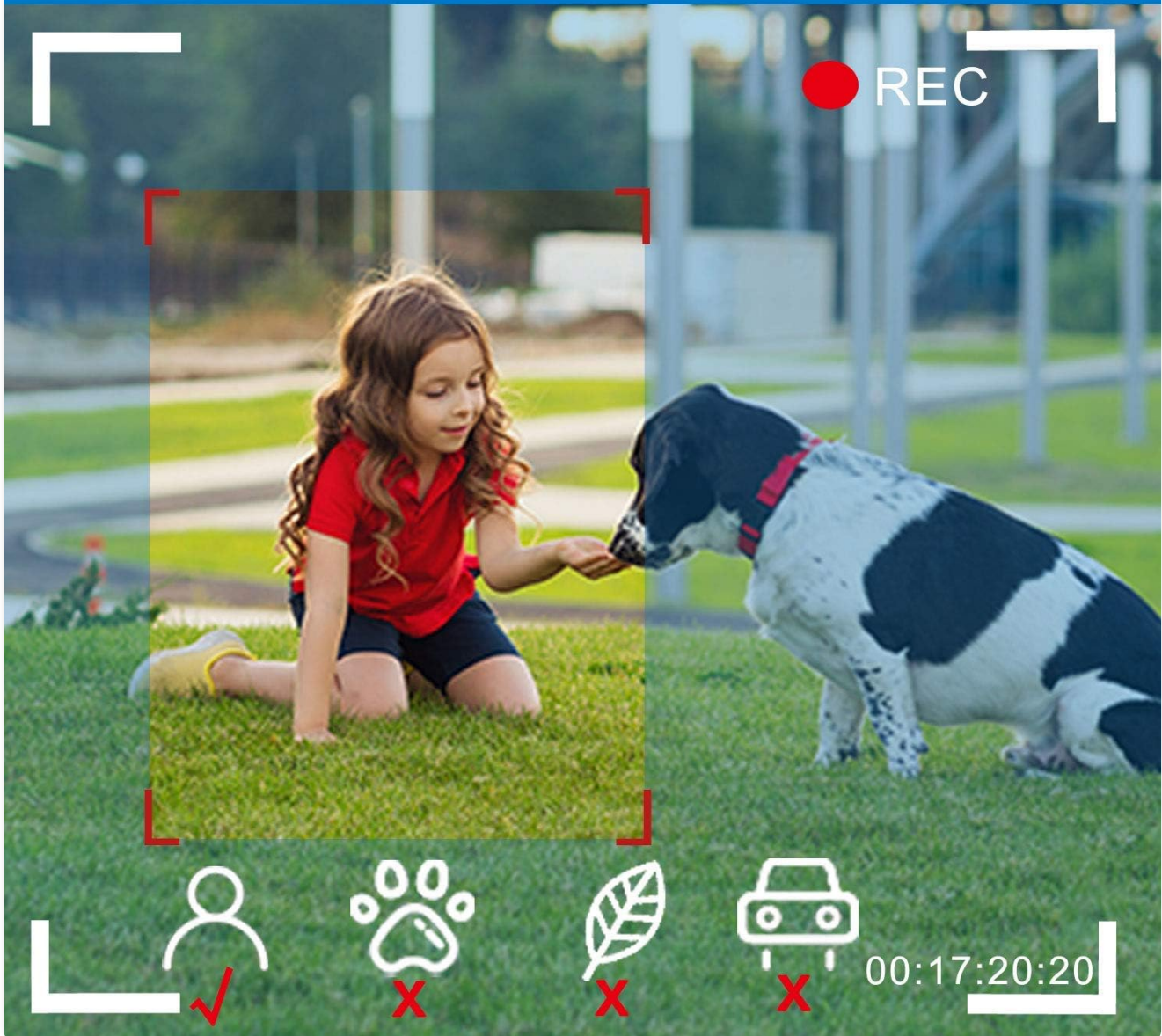


Figure 3: Camera mounted on a wall, showing its outdoor placement suitability.

### 2.3 App Download and Pairing

The camera operates with the Tuya Smart Life application, available for both Android and iOS devices.

1. Download the "Tuya Smart" or "Smart Life" app from your device's app store (Google Play Store for Android, Apple App Store for iOS).
2. Register or log in to your account within the app.
3. Follow the in-app instructions to add a new device. Select "Security & Video Surveillance" and then "Smart Camera" or similar.
4. Ensure your mobile device is connected to a 2.4GHz Wi-Fi network (5GHz networks are not supported by the camera).
5. Scan the QR code displayed on your phone screen with the camera lens, or follow alternative pairing methods if prompted.
6. Once connected, you can name your camera and begin live viewing.



Figure 4: Mobile phone remote control via the Smart Life app.

### 3. OPERATING INSTRUCTIONS

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#### 3.1 Live View and Pan/Tilt Control

Access the live video feed through the Smart Life app. Use the on-screen controls to pan (360° horizontal) and tilt (90° vertical) the camera lens to adjust your viewing angle.

# 360° Panoramic view



Figure 5: 360° Panoramic View and Pan/Tilt functionality.



Figure 6: Visual representation of the camera's pan and tilt range.

## 3.2 Video Quality and Night Vision

The camera supports 3MP (2304x1296) HD resolution for crystal clear video. It offers advanced night vision with a

range of up to 32ft, providing clear images even in low-light conditions. You can switch between IR night vision and full-color night vision modes in the app settings.



Figure 7: Comparison of 1920x1080p and 1280x720p video resolutions.



Figure 8: IR Night Vision versus Full Color Night Vision capabilities.

### 3.3 Motion Detection and Tracking

The camera features advanced AI Human Detection, which distinguishes human movement from other triggers like leaves or animals, reducing false alarms. Smart Motion Tracking automatically follows moving objects within its field of view and sends alerts to your smartphone.



waterproof

Sun-proof

Cold Resistance

Lightning protection

Dustproof

**waterproof & Sturdy Metal Housing**  
suitable for indoor/outdoor

Figure 9: Smart Motion Alerts and recording options.

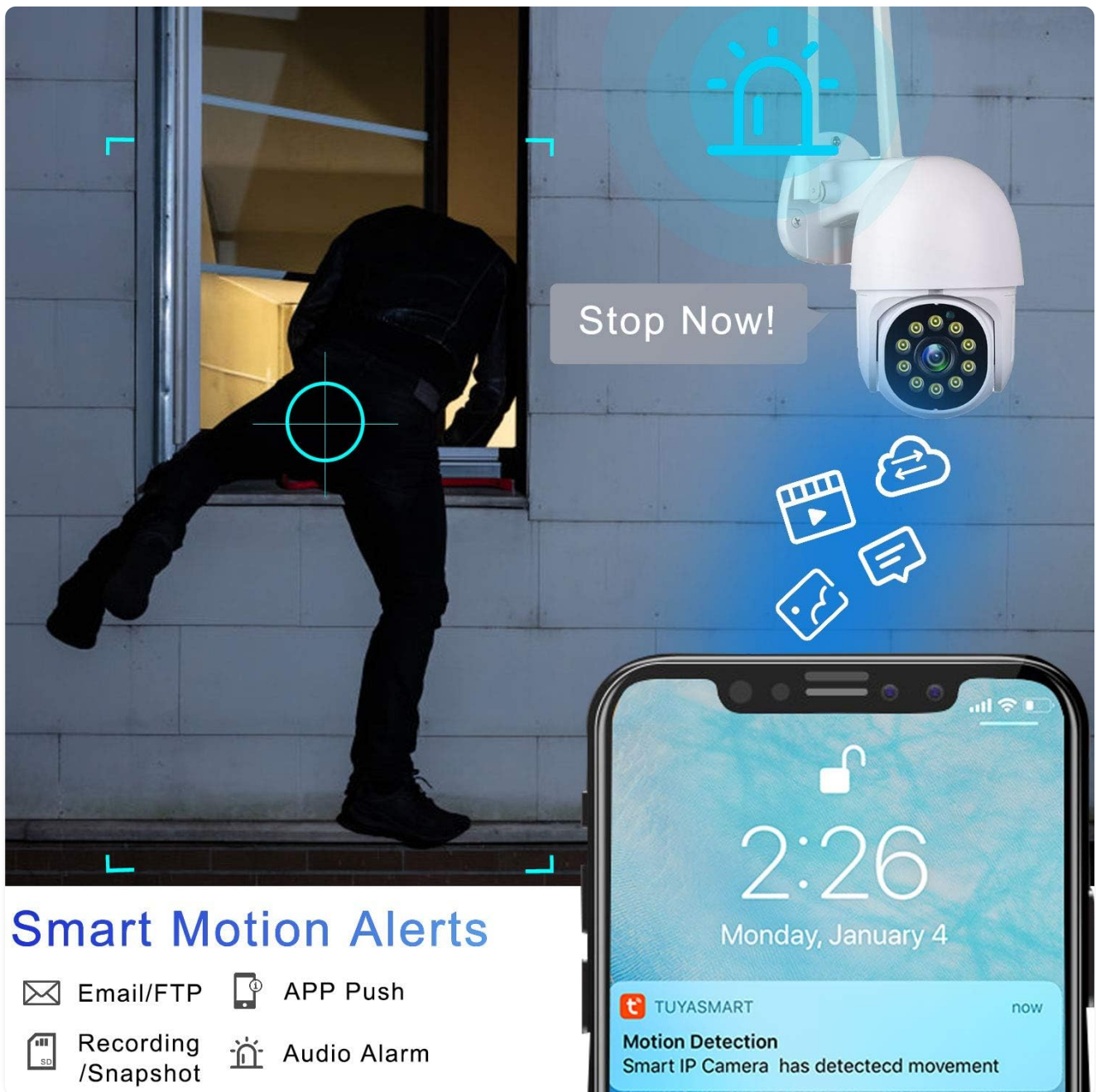


Figure 10: AI Humanoid Detection for reduced false alarms.

### 3.4 Two-Way Audio and Storage

Communicate with people in front of the camera using the built-in microphone and high-quality speaker. The camera supports two-way storage: you can record to a local SD card (not included) or utilize the Tuya Smart Life cloud storage service.



Figure 11: Two-way audio communication.

### 3.5 Weather Resistance and Durability

With an IP65 international protection rating, the camera is waterproof and suitable for outdoor use, offering resistance to rain, hot days, snow, and dust. Its sturdy metal housing ensures durability.

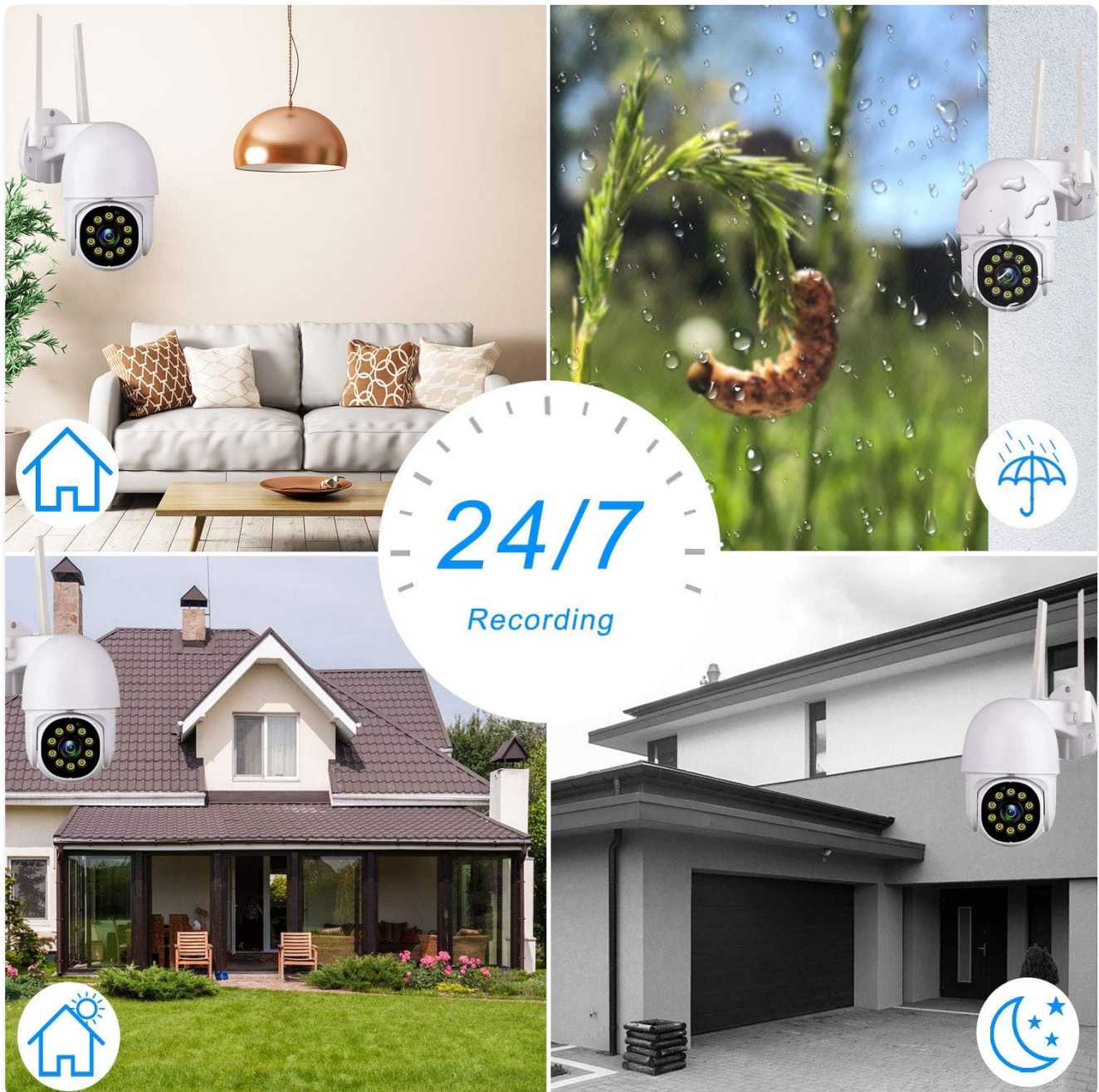


Figure 12: 24/7 Recording and weather-resistant design.



Figure 13: IP66 Waterproof rating for all-weather performance.

### 3.6 Family Sharing

The Smart Life app allows you to share camera access with multiple family members, enabling everyone to monitor the property from their own devices.

Your browser does not support the video tag.

Video 1: Overview of Tuya Smart Camera features, including 360° monitoring, false alarm reduction, mobile control, and family sharing.



Figure 14: Multiple users can access and monitor the camera.

## 4. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your security camera.

- **Lens Cleaning:** Periodically clean the camera lens with a soft, dry cloth to remove dust or smudges that may affect image clarity.
- **SD Card Management:** If using a local SD card for storage, regularly check its status and format it as needed through the Smart Life app to prevent data corruption and ensure continuous recording.
- **Firmware Updates:** Check the Smart Life app for available firmware updates. Keeping the camera's firmware updated can improve performance, add new features, and enhance security.

- **Physical Inspection:** Occasionally inspect the camera's mounting and cables for any signs of wear or damage, especially if installed outdoors.

## 5. TROUBLESHOOTING

If you encounter issues with your NICEMOOD security camera, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Camera fails to connect to Wi-Fi.	Incorrect Wi-Fi password, 5GHz network, weak signal, or temporary network issue.	Ensure you are connecting to a 2.4GHz Wi-Fi network. Verify the Wi-Fi password. Move the camera closer to the router. Restart your router and the camera. Try re-pairing the device through the app.
SD card not working or recording.	SD card not inserted correctly, corrupted, or incompatible.	Ensure the SD card is inserted correctly. Try formatting the SD card through the app. If issues persist, try a different compatible SD card.
False motion detection alerts.	Sensitivity too high, non-human movement triggering alerts.	Adjust motion detection sensitivity settings in the Smart Life app. Ensure AI Human Detection is enabled. Adjust the detection zone to exclude areas with frequent non-human movement.
Camera disconnects or reboots randomly.	Unstable power supply, weak Wi-Fi signal, or firmware issue.	Ensure the power adapter is securely connected and providing stable power. Improve Wi-Fi signal strength. Check for and install any available firmware updates.
Motion tracking does not return to original position.	Configuration error or software glitch.	Check the motion tracking settings in the app. If available, look for an option to set a "home position" or "return to preset" after tracking. Restart the camera.
Camera does not reconnect after power failure.	Network configuration or specific camera behavior.	Ensure your Wi-Fi router has fully restarted and is broadcasting. Some cameras may require manual intervention or a brief power cycle after an extended power outage. Check app settings for auto-reconnect options.

## 6. SPECIFICATIONS

Feature	Detail
Brand	NICEMOOD
Model	B08YWT5FC9

Feature	Detail
Video Capture Resolution	3 MP (2304x1296)
Connectivity Technology	Wireless (Wi-Fi)
Wireless Communication Technology	Wi-Fi (2.4GHz only)
Indoor/Outdoor Usage	Outdoor
International Protection Rating	IP65
Night Vision Range	32 Feet
Pan/Tilt Range	360° Horizontal, 90° Vertical
Special Feature	HD Resolution, Motion Detection, Night Vision, 2-Way Audio, Auto Tracking
Power Source	Wired Electric (via power adapter)
Voltage	240 Volts
Wattage	3 watts
Material	Plastic
Item Weight	1.48 pounds
Dimensions	7.17 x 7.01 x 4.37 inches
Manufacturer	JPLIM
First Available Date	March 13, 2021

## 7. WARRANTY AND SUPPORT

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Warranty information for your NICEMOOD Tuya Smart Life Security Camera is typically provided with the product packaging or can be obtained directly from the manufacturer or your point of purchase. Please retain your proof of purchase for warranty claims.

### Customer Support

For technical assistance, troubleshooting beyond this manual, or product inquiries, please contact NICEMOOD customer support through their official website or the support channels provided within the Tuya Smart Life application.

You can also visit the [NICEMOOD Store on Amazon](#) for additional product information and support resources.

