

[Manuals.plus](#) /

› [BESDERSEC](#) /

› BESDERSEC Pan Tilt Outdoor Security Camera Instruction Manual

## BESDERSEC BES-XMHX

# BESDERSEC Pan Tilt Outdoor Security Camera Instruction Manual

Model: BES-XMHX

## 1. PRODUCT OVERVIEW

The BESDERSEC Pan Tilt Outdoor Security Camera is a versatile 1080P WiFi IP camera designed for home surveillance. It features pan and tilt capabilities for wide area coverage, two-way audio for communication, motion detection with alarms, and clear night vision. Its robust IP66 weather-proof design ensures reliable performance in various outdoor conditions.





Figure 1: BESDERSEC Pan Tilt Outdoor Security Camera (Front View)

## 2. WHAT'S IN THE BOX

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Upon opening the package, verify that all components are present:

- BESDERSEC Pan Tilt Outdoor Security Camera
- Power Adapter (3ft)
- Extension Cord (9.8ft)
- Mounting Screws and Wall Anchors
- Waterproof Lid
- Quick Manual for Android and iOS
- Warranty/Registration Card



Figure 2: Package Contents and Camera Dimensions

### 3. KEY FEATURES

- 360° Panoramic & Two-Way Audio:** Equipped with an upgraded 5dBi WiFi antenna, this camera offers a 355° horizontal and 90° vertical rotation range, providing a comprehensive 360° vision with minimal blind spots. The built-in speaker and microphone enable clear two-way audio communication via the iCSee phone application.

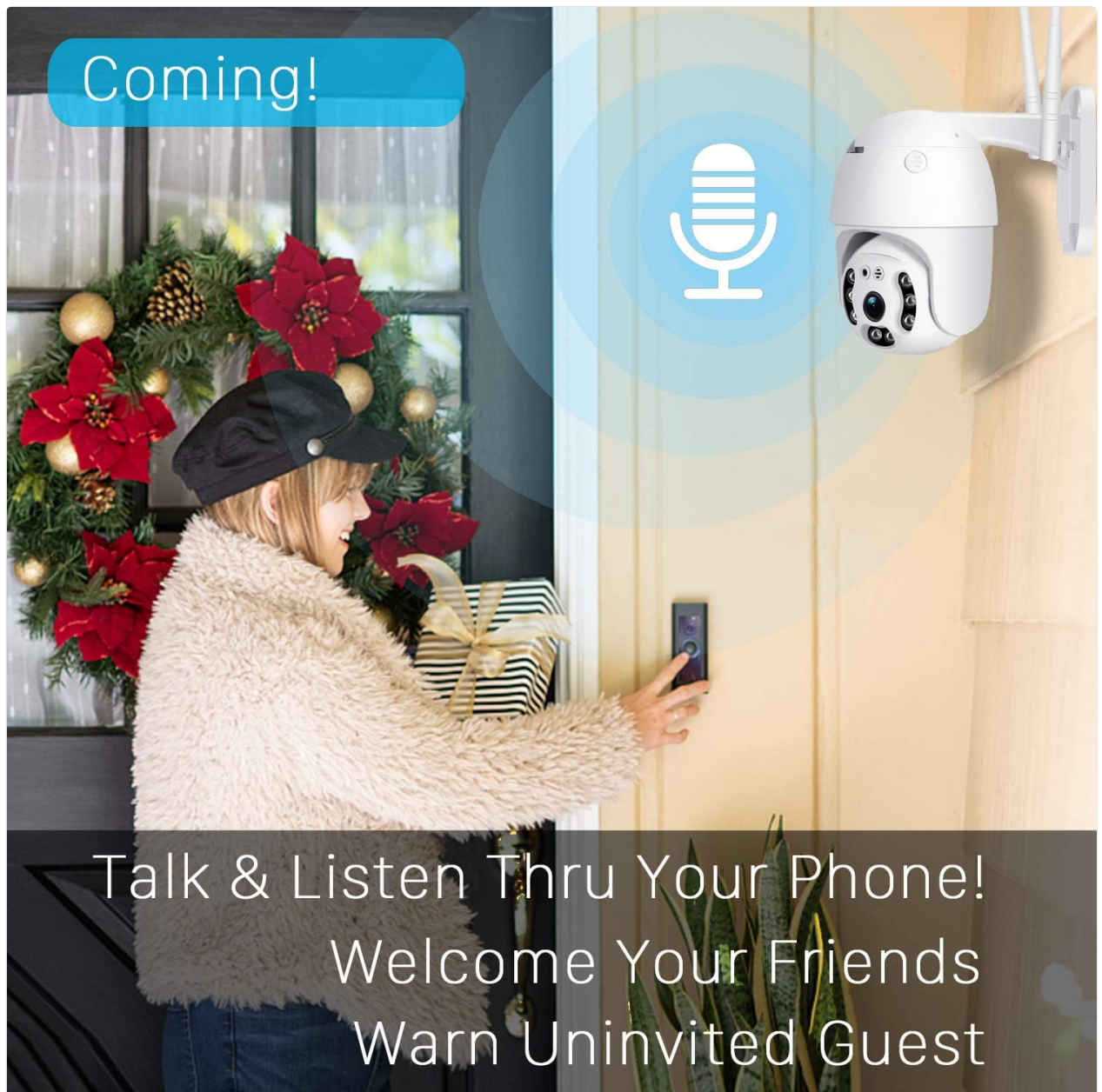


Figure 3: Two-Way Audio Functionality

- **Motion Detection & Alarms:** The camera supports customizable motion detection and remote viewing (iOS & Android). Real-time alerts with snapshots are pushed to your phone, email, and FTP server when motion is detected. Additionally, the camera can activate double light vigilance and sound alarms upon detecting moving objects.

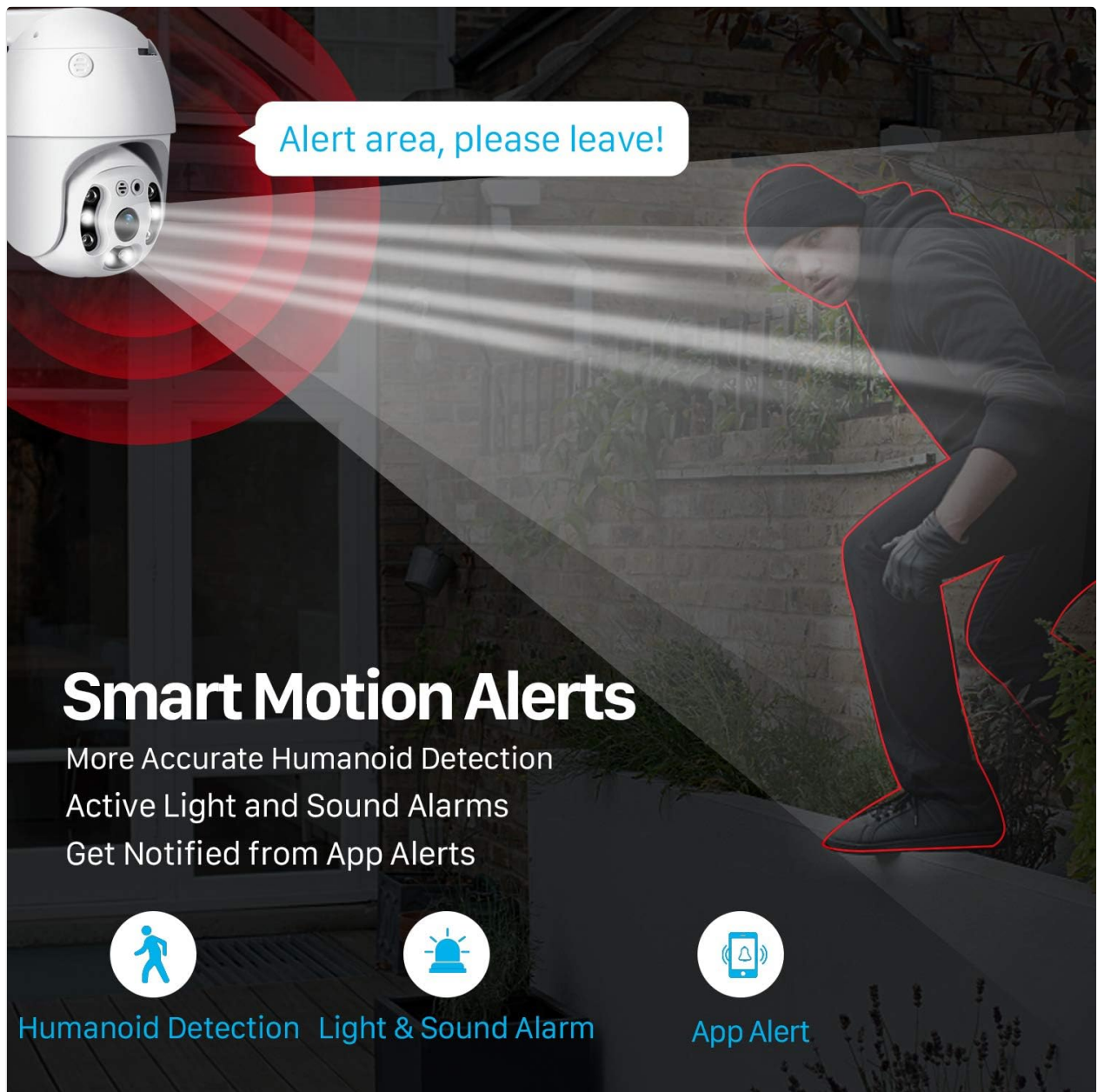


Figure 4: Smart Motion Alerts

- **Plug & Play, ONVIF Compatible:** Setup is quick and easy following the provided manual. This camera is compatible with various third-party software like Blue Iris, iSPY, ZoneMinder, Security Spy, VLC, and most ONVIF NVRs. For any linking issues with third-party software or NVRs, contact customer support.
- **FHD 1080P & Colorful Night Vision:** Enjoy clear, full HD 1080P resolution (1920x1080) video. Built-in 4PCS Effective Array IR LEDs and 4PCS White LEDs provide clear and colorful video both day and night, ensuring 24/7 home/office/business protection.
- **IP66 Weather-Proof:** Constructed with a high-quality alloy case, this wireless security camera is robust and durable, designed to withstand tough outdoor weather conditions (-4°F~+140°F), making it suitable for both indoor and outdoor monitoring.



Figure 5: IP66 Weather-Proof Design

# 1080P Outdoor Two Way Audio Pan & Tilt Camera



Figure 6: Comprehensive Feature Overview

## 4. SETUP GUIDE

Follow these steps to set up your BESDERSEC security camera:

1. **Unpack and Inspect:** Carefully remove all components from the packaging and ensure nothing is damaged or missing.
2. **Power On:** Connect the power adapter to the camera and plug it into a power outlet. The camera will perform a self-test and may emit a sound.
3. **Download App:** Scan the QR code in the Quick Manual or search for "iCSee" in your mobile app store (iOS or Android) to download the application.
4. **Register/Login:** Open the iCSee app and register a new account or log in if you already have one.
5. **Add Device:** Follow the in-app instructions to add your new camera. This typically involves scanning a QR code on the camera or connecting to its temporary Wi-Fi hotspot.
6. **Connect to Wi-Fi:** Configure the camera to connect to your home Wi-Fi network through the app. Ensure your Wi-Fi signal is strong at the camera's intended location.

7. **Mounting:** Once configured, choose a suitable location for mounting. Use the provided screws and anchors to securely install the camera. Ensure the location provides a clear view and is within Wi-Fi range.

For advanced users, the camera also features a built-in web interface accessible via an ethernet cable. This interface can be used for configuration and streaming, particularly useful for integration with NVRs or third-party software. Note that the web interface may require Internet Explorer or Edge's Internet Explorer Mode with an ActiveX plugin for full functionality.

## 5. OPERATING INSTRUCTIONS

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Utilize the iCSee app for full control and monitoring of your camera:

- **Live View:** Access the live video feed from your camera anytime, anywhere via the app.
- **Pan & Tilt Control:** Use the directional controls within the app to remotely adjust the camera's horizontal (pan) and vertical (tilt) viewing angles.
- **Two-Way Audio:** Tap the microphone icon in the app to speak through the camera's speaker, and listen to audio from the camera's microphone.
- **Motion Detection Settings:** Customize motion detection zones, sensitivity levels, and alert preferences (e.g., push notifications, email alerts).
- **Night Vision Modes:** The camera automatically switches between day and night vision. The colorful night vision feature activates white LEDs when human motion is detected at night, providing a clearer, full-color image.
- **Recording & Playback:** View recorded footage stored on a microSD card (up to 128GB, not included) or cloud storage (subscription may be required).

## 6. MAINTENANCE

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To ensure optimal performance and longevity of your camera:

- **Cleaning:** Regularly wipe the camera lens and housing with a soft, damp cloth to remove dust and dirt. Avoid using harsh chemicals or abrasive materials.
- **Waterproof Integrity:** Periodically check the waterproof lid and cable connections to ensure they are secure and free from damage, maintaining the IP66 rating.
- **Firmware Updates:** Check the iCSee app regularly for available firmware updates to ensure your camera has the latest features and security enhancements.

## 7. TROUBLESHOOTING

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If you encounter issues with your camera, consider the following:

- **Connection Issues:** Ensure the camera is powered on and within range of your Wi-Fi router. Restarting both the camera and router can often resolve connectivity problems.
- **App Not Connecting:** Verify your mobile device has a stable internet connection. Try reinstalling the iCSee app.
- **ONVIF/Third-Party Software Issues:** If you are having trouble linking the camera to third-party software or an NVR, ensure ONVIF is enabled in the camera's settings (if using the web interface). Contact customer support for detailed assistance.
- **Image Quality:** Check for obstructions on the lens. Ensure sufficient lighting for optimal image clarity, especially at night.
- **Reset:** If all else fails, locate the reset button (often near the SD card slot, as shown in Figure 2) and press

and hold it for several seconds to restore factory settings. You will need to reconfigure the camera after a reset.

For more detailed troubleshooting steps and frequently asked questions, refer to the Q&A section accessible via the QR code in your Quick Manual or visit the official support website.

## 8. SPECIFICATIONS

Feature	Detail
Brand	BESDERSEC
Model Name	A6
Item Model Number	BES-XMHX
Indoor/Outdoor Usage	Outdoor
Video Capture Resolution	1080p
Connectivity Technology	Wireless (Wi-Fi), ONVIF
Pan/Tilt Range	355° Horizontal, 90° Vertical
Two-Way Audio	Yes
Motion Detection	Yes (with light & sound alarms)
Night Vision	FHD 1080P, Colorful Night Vision (4PCS IR LEDs & 4PCS White LEDs)
Water Resistance Level	IP66 Waterproof
Storage Support	Max 128G SD Card (not included)
Power Source	AC/DC (240 Volts, 3 watts)
Item Dimensions L x W x H	3.9 x 4.3 x 6.3 inches
Item Weight	1.52 pounds

## 9. WARRANTY AND SUPPORT

Your BESDERSEC Pan Tilt Outdoor Security Camera comes with a 1-year warranty. To register your order and access exclusive benefits, including an exclusive gift, 1-year warranty, and exclusive coupon, please visit [besdersec.vip](https://besdersec.vip) and submit your Amazon order number.

For technical support or further inquiries, please contact BESDERSEC customer support. Refer to the contact information provided in your product packaging or on the official website.

