FOSCAM B07M989TCK

Foscam Full HD 4MP 2K WiFi Outdoor Security Camera (Model: B07M989TCK) - Instruction Manual

This manual provides detailed instructions for setting up, operating, and maintaining your Foscam Full HD 4MP 2K WiFi Outdoor Security Camera. Learn about its features including AI Human-Only Detection, 2K video resolution, enhanced night vision, and weatherproof design.

PRODUCT OVERVIEW

The Foscam Full HD 4MP 2K WiFi Outdoor Security Camera is designed to provide reliable surveillance for your outdoor spaces. It features advanced AI human detection to minimize false alarms, high-resolution 2K video, and robust weatherproofing for year-round operation.

WHAT'S IN THE BOX

Verify that all components are present before proceeding with installation:

- Foscam 4MP Outdoor Wi-Fi Camera
- Power Adapter
- Ethernet Cable
- Mounting Screws and Wall Plugs
- L-shaped Hex Key

Image showing the Foscam 4MP Outdoor Wi-Fi Camera and its included accessories: camera unit, power adapter, Ethernet cable, mounting hardware, and antenna.

SETUP GUIDE

1. Prepare Your Camera

Before mounting, ensure your camera is updated and configured for optimal performance and smart home integration.

1. **Update Foscam App:** Ensure your Foscam app is updated to the latest version (iOS & Android 2.2.9 or higher).
2. **Upgrade Firmware:** Upgrade the camera's firmware to the latest version via the Foscam app. Do not interrupt the process during the upgrade.
3. **Set up Camera on Foscam App:** Log in to the Foscam app, navigate to the camera's settings, enable "Work With Alexa" in Advanced Settings, and assign a descriptive name to your camera.

This video demonstrates the steps to set up your Foscam camera with the Alexa app, including updating the Foscam app, upgrading firmware, and enabling Alexa integration within the Foscam app.

2. Physical Installation

Choose a suitable outdoor location for optimal coverage and Wi-Fi signal. Use the provided mounting screws and wall plugs to securely attach the camera to a wall or ceiling. Ensure the camera is positioned to capture the desired area without obstructions.

Image showing the Foscam outdoor camera mounted on a wall, demonstrating its weatherproof design under simulated rain.

OPERATING INSTRUCTIONS

AI Human-Only Detection

The camera features intelligent AI human detection to reduce false alarms. Enable human-only detection in the Foscam app settings. Customize detection sensitivity and alarm plans to suit your needs, ensuring you only receive alerts for relevant human activity.
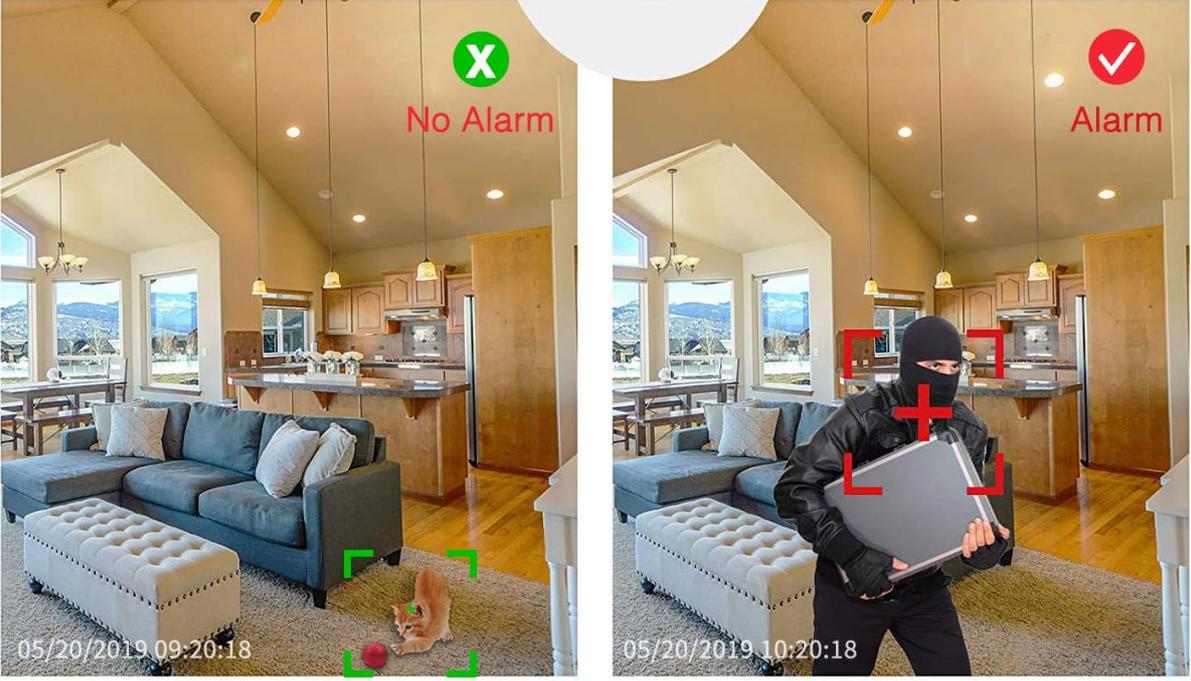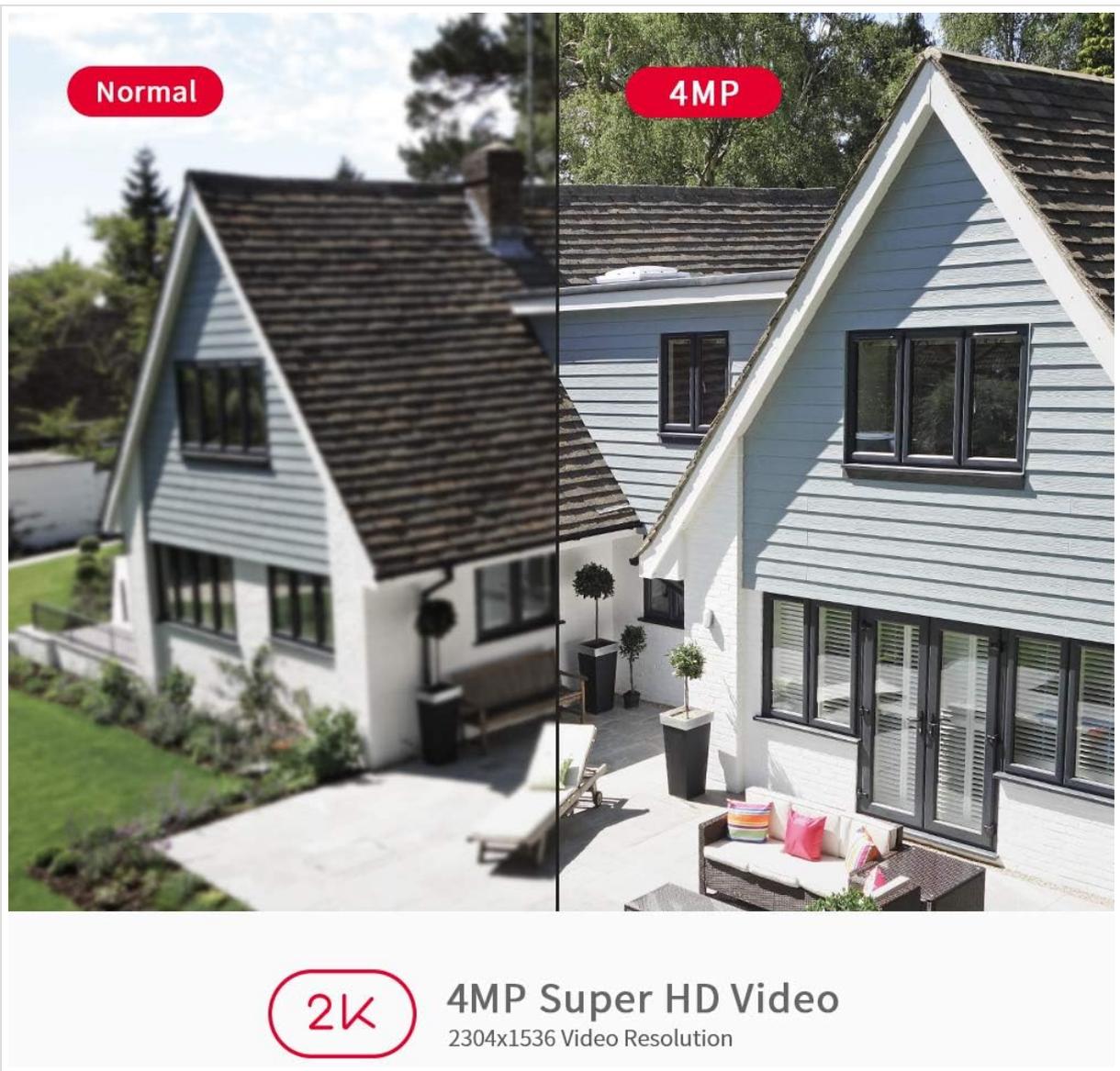
Image illustrating the AI Human-Only Detection feature, showing how it differentiates between human activity (triggering an alarm) and pets (no alarm).

2K Super HD Video

Experience clear and detailed surveillance with 4MP 2K (2304x1536) video resolution. This high resolution allows for precise identification of details in your surveillance footage.

Side-by-side comparison image demonstrating the clarity of 4MP 2K Super HD video versus normal resolution.

Enhanced Night Vision

The camera provides enhanced night vision with an infrared (IR) range of up to 65 feet (20 meters) for clear monitoring in total darkness. This ensures continuous surveillance capabilities 24/7.
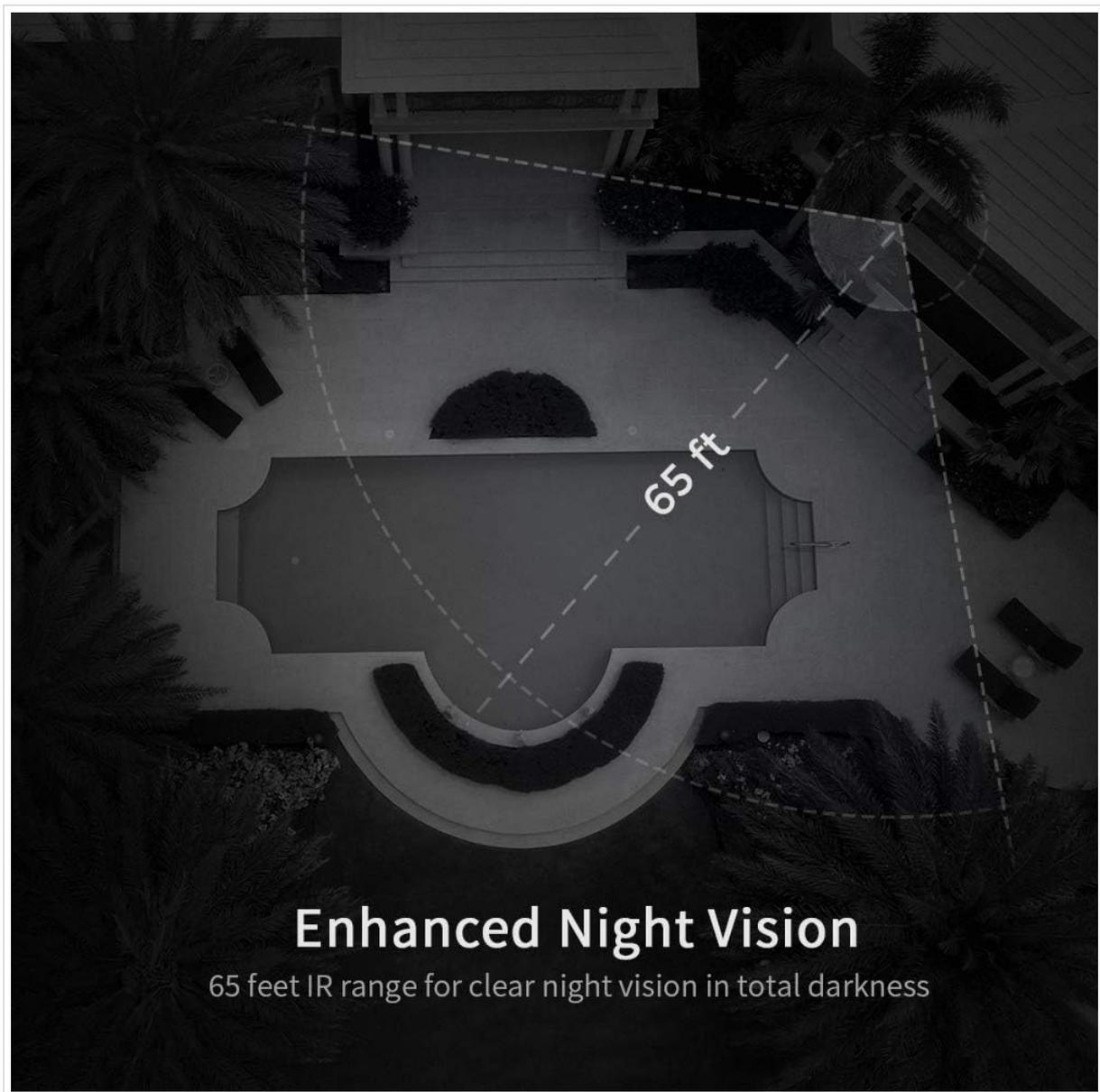
Enhanced Night Vision

65 feet IR range for clear night vision in total darkness

Image showing the camera's 65-foot IR range for clear night vision in a dark outdoor setting.

Weatherproof Design

With an IP66 international protection rating, the camera is designed to withstand various weather conditions, ensuring reliable operation outdoors throughout the year.
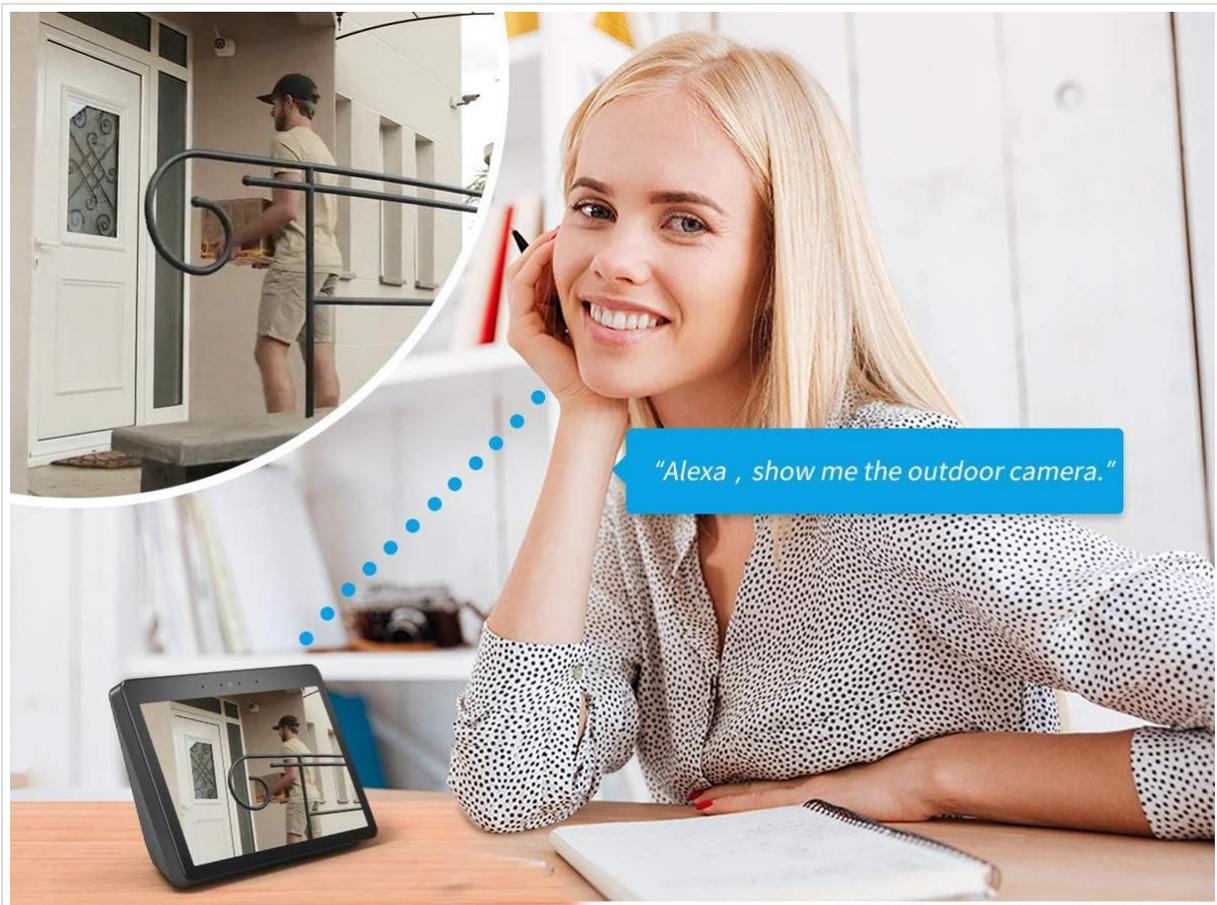
Image depicting the Foscam outdoor camera installed on a wall, with raindrops visible, highlighting its weatherproof feature.

Alexa Integration

Control your Foscam camera using voice commands with Amazon Alexa. After setting up the camera in the Foscam app, enable the Foscam Skill in the Alexa app and discover devices. You can then say, "Alexa, show me the [camera name]" to view the live stream on compatible Alexa devices.

Intelligent Alexa
You can view live video with a simple
voice command to Alexa

Image showing a person interacting with an Amazon Echo Show device, displaying the live feed from the Foscam outdoor camera via Alexa voice command.

This video demonstrates the steps to set up your Foscam camera with the Alexa app, including updating the Foscam app, upgrading firmware, and enabling Alexa integration within the Foscam app.

MAINTENANCE

Cleaning

Regularly clean the camera lens with a soft, dry cloth to ensure clear image quality. Avoid using abrasive cleaners or harsh chemicals that could damage the lens or casing.

Firmware Updates

Periodically check for and install firmware updates via the Foscam app. These updates often include performance improvements, new features, and security enhancements.

Environmental Considerations

Ensure the camera's mounting is secure and free from obstructions that could block its field of view. Avoid directing the lens directly into strong light sources, such as direct sunlight or bright spotlights, as this can affect image quality.

TROUBLESHOOTING

No Live View

- Check the camera's Wi-Fi connection and signal strength.
- Ensure the camera is powered on and the power adapter is securely connected.
- Verify network settings in the Foscam app are correct.

False Alarms

- Adjust AI Human Detection sensitivity in the Foscam app to a lower setting.
- Define specific detection zones to exclude areas with frequent non-human motion, such as trees swaying in the wind or passing vehicles.

Alexa Voice Command Issues

- Ensure the Foscam Skill is enabled and linked to your Foscam account in the Amazon Alexa app.
- Verify the camera name used in the voice command exactly matches the name set in the Foscam app.
- Try saying "Alexa, discover devices" to refresh the device list in the Alexa app.

SPECIFICATIONS

Feature	Detail
Video Capture Resolution	2K
Effective Still Resolution	4 MP
Connectivity Technology	Wireless
Wireless Communication Technology	Wi-Fi
Power Source	AC/DC
Mounting Type	Wall Mount
International Protection Rating	IP66
Special Feature	Image Sensor, Motion Sensor, Night Vision, Portable
Indoor/Outdoor Usage	Outdoor
Viewing Angle	112 Degrees
Low Light Technology	Night Color
Alert Type	Motion Only
Control Method	Voice
Smart Home Compatibility	Smart Home Compatible (Amazon Alexa)
Material	Aluminum
Item Weight	6.56 pounds
Model Number	B07M989TCK

Feature	Detail
UPC	886897012360

WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please visit the official Foscam website or contact Foscam customer service. Support resources may include FAQs, troubleshooting guides, and contact details.
Official Foscam Website: www.foscam.com