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Hama 00176576

Hama Wireless Outdoor WiFi Surveillance Camera User Manual

Model: 00176576 | Brand: Hama

INTRODUCTION

The Hama Wireless Outdoor WiFi Surveillance Camera provides a clear view of your property, from your front door to your garden, in Full HD quality. Equipped with motion detectors, live streaming capabilities, and infrared night vision, this camera allows you to monitor your home and surroundings conveniently via your smartphone.

This surveillance camera operates without the need for an additional gateway or hub, connecting directly to your WiFi router for easy setup and cost savings. It is designed for outdoor use, featuring an IP65 rating for protection against dust and water jets, allowing for discreet and secure mounting on facades.

KEY FEATURES

- **Full HD 1080p Video:** Capture sharp and detailed footage, ensuring clear identification of any activity on your property.
- **Infrared Night Vision:** Maintain surveillance even in complete darkness with reliable infrared night vision.
- **Motion Detection:** Receive instant notifications on your smartphone or trigger automatic recording when motion is detected.
- **Micro-SD Card Storage:** Supports up to 128 GB Micro-SD cards for local storage of video recordings, ensuring no footage is lost. Optional paid cloud storage is also available for added security.
- **Two-Way Audio:** Communicate through the camera using the built-in microphone and speaker, allowing interaction with visitors or delivery personnel even when you are away from home.
- **Sound Detection:** Features two adjustable sensitivity levels (High/Low) for sound detection, sending notifications to your smartphone upon detecting sounds.
- **IP65 Weatherproof:** Designed for outdoor use, protected against dust ingress and continuous water jets.
- **Multi-User Functionality:** Allows multiple users to access the camera simultaneously, ideal for shared monitoring.
- **Smart Home Integration:** Compatible with Amazon Alexa and Google Assistant for voice control and live view on screen-enabled devices. Integrates seamlessly with the Hama Smart Home app to connect with other Hama Smart Home products.



Image: The Hama Outdoor WiFi Surveillance Camera shown with icons representing its key features: 1080p Full HD, Hama Smart Home app compatibility, two-way audio, motion detection, night vision, IP65 weather resistance, and Micro-SD card support.

SETUP AND INSTALLATION

Initial Setup

1. **Power Connection:** Connect the camera to a power source using the provided 12V/1A power adapter.
2. **App Installation:** Download the "Hama Smart Home" app from the App Store (iOS) or Google Play Store (Android).
3. **Wi-Fi Connection:** The camera establishes a direct WiFi connection with your router. Ensure your router is operating on a 2.4 GHz band during setup (temporarily disable 5 GHz if necessary). The setup process is designed to be quick and straightforward.
4. **Account Linking:** Follow the in-app instructions to link your camera to your Hama Smart Home account.

Physical Installation

The camera is designed for wall mounting. Choose a location that provides the desired surveillance coverage and has access to a power outlet. The IP65 rating ensures it can withstand outdoor elements.



Image: The Hama Outdoor WiFi Surveillance Camera shown mounted on an exterior wall, demonstrating its typical installation.

Voice Assistant Integration

- **Amazon Alexa:** Activate the "Hama Smart Home" skill in the Alexa app and link your Hama Smart Home account. This enables video display on Amazon Echo Show devices.
- **Google Assistant:** Activate the "Hama Smart Home" service in the Google Home app and link your Hama Smart Home account. This enables video display on Google Nest Hub devices.

WORKS WITH
Home Connect Plus

works with | **alexa**

works with
Hey Google

works with
Siri Shortcuts



Download on the
App Store

GET IT ON
Google Play

Image: The Hama Outdoor WiFi Surveillance Camera highlighting its compatibility with various smart home platforms including Home Connect Plus, Amazon Alexa, Google Assistant, and Siri Shortcuts, along with icons for downloading the app from the Apple App Store and Google Play.

OPERATION

Using the Hama Smart Home App

The Hama Smart Home app is your central control point for the camera. From the app, you can:

- **Live View:** Access real-time video streaming to monitor your property from anywhere.
- **Remote Control:** Manage camera settings, view recordings, and initiate two-way communication remotely.
- **Notifications:** Receive alerts for detected motion or sound directly on your smartphone.
- **Recording Management:** Review and manage recorded video footage stored on the Micro-SD card or optional cloud storage.



Image: A person holding a smartphone displaying a live video feed from the Hama surveillance camera, demonstrating remote monitoring capabilities via the Hama Smart Home app.

Motion and Sound Detection

The camera's motion and sound detection features provide proactive security. When an event is detected, you will receive an immediate notification. You can configure the camera to automatically begin recording upon detection.



Image: A person walking near a house, with an overlay icon indicating motion detection, illustrating how the camera identifies and reacts to movement.

MAINTENANCE

To ensure optimal performance and longevity of your Hama Outdoor WiFi Surveillance Camera, consider the following maintenance tips:

- **Regular Cleaning:** Periodically clean the camera lens and housing with a soft, damp cloth to remove dust, dirt, or water spots that may obstruct the view. Avoid abrasive cleaners.
- **Firmware Updates:** Check the Hama Smart Home app regularly for available firmware updates. Keeping the camera's firmware up-to-date ensures the latest features, security patches, and performance improvements.
- **Wi-Fi Signal Strength:** Ensure the camera maintains a strong and stable Wi-Fi connection. A weak signal can lead to interrupted live feeds or recording issues. Relocate your router or use a Wi-Fi extender if necessary.
- **Storage Management:** If using a Micro-SD card, periodically check its status and ensure there is sufficient space for new recordings. Back up important footage as needed.

- **Cable Inspection:** Inspect the power cable and connections for any signs of wear or damage, especially in outdoor environments.

TROUBLESHOOTING

If you encounter issues with your Hama Outdoor WiFi Surveillance Camera, refer to the following common troubleshooting steps:

- **Camera Offline:**
 - Check if the camera is properly powered on and the power adapter is securely connected.
 - Verify your Wi-Fi network is active and the router is functioning correctly.
 - Ensure the camera is within range of your Wi-Fi router. Obstacles like thick walls can weaken the signal.
 - Restart the camera by unplugging it for 10 seconds and plugging it back in.
- **Poor Video Quality:**
 - Clean the camera lens to remove any dirt or smudges.
 - Ensure sufficient lighting in the monitored area during the day.
 - Check your internet connection speed. A slow connection can affect live stream quality.
- **Motion Detection Not Working:**
 - Verify that motion detection is enabled in the Hama Smart Home app settings.
 - Adjust the motion detection sensitivity settings in the app.
 - Ensure there are no obstructions blocking the camera's field of view.
- **Two-Way Audio Issues:**
 - Check the volume settings on your smartphone and within the Hama Smart Home app.
 - Ensure the microphone and speaker on the camera are not obstructed.
 - Verify your internet connection for real-time audio transmission.
- **Micro-SD Card Not Recording:**
 - Ensure the Micro-SD card is correctly inserted into the slot.
 - Format the Micro-SD card through the app (this will erase all data).
 - Check if the card capacity is within the supported limit (up to 128 GB).
 - Test with a different Micro-SD card if the issue persists.

For further assistance, please refer to the Hama support website or contact customer service.

SYSTEM REQUIREMENTS

- **Operating System:** Android 4.4 or later, iOS 8.0 or later.
- **Network:** Stable 2.4 GHz Wi-Fi network (802.11 n/g/b).

TECHNICAL SPECIFICATIONS

| Feature | Specification |
|---------|---------------|
|---------|---------------|

| Feature | Specification |
|-------------------------------|--|
| Color | White |
| WLAN Network Standard | 802.11 n/g/b (150 Mbps/54Mbps/11Mbps) |
| Transmission | WiFi |
| Bandwidth | 2.4 GHz |
| Memory Capacity | 128 GB (Micro-SD) |
| Data Encryption | WPA2 |
| Frame Rate | Max. 25 Frames per Second |
| Resolution | 1920 x 1080 (Full HD) |
| Coverage Angle | 110 ° |
| Voice Assistant Compatibility | Amazon Alexa (AVS), Apple Siri (Shortcuts), Google Home |
| IP Class | IP65 (Protection against dust ingress and continuous rain) |
| Additional Functions | Night vision |
| Special Feature | Integrated Microphone |
| Technology | Audio sensor, Motion Sensor |
| Dimensions (H x W x D) | 13.2 cm x 8 cm x 8 cm |
| Power Supply | Power Adapter (12V) |
| Recommended Use | Home Assistant, Surveillance |
| Material | Rubber |
| Weight | 340 grams |
| Model Number | 00176576 |

WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please visit the official Hama website or contact their customer service department. Keep your purchase receipt as proof of purchase for any warranty claims. Online resources, including FAQs and updated manuals, may be available on the Hama support portal.



