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› [Smart Video Doorbell Camera Wi-Fi with Motion Detector, Wireless, 2.4G & 5G, Long-Battery Life, Face Recognition, Human Detection, 1080p HD Night Vision, Compatible with Google & Alexa User Manual](#)

Kami YDS.20120

Kami Smart Video Doorbell Camera User Manual

Model: YDS.20120 | Brand: Kami

INTRODUCTION

The Kami Smart Video Doorbell Camera provides advanced home security with features like 1080p HD video, motion detection, two-way audio, and AI-powered face recognition. Designed for easy installation and reliable performance, this manual will guide you through setting up, operating, and maintaining your doorbell camera.

WHAT'S IN THE BOX

- Kami Smart Video Doorbell Camera
- Mounting Bracket
- Installation Screws and Anchors
- Charging Cable (USB)
- User Manual (this document)
- *Note: Chime is not included.*



Figure 1: Front view of the Kami Smart Video Doorbell Camera, showing the camera lens, Kami logo, and doorbell button.

SETUP

1. Charging the Battery

Before initial use, fully charge the doorbell camera's battery. The battery is rechargeable and designed for long life. Connect the provided USB charging cable to the doorbell and a power source.



Figure 2: Illustration demonstrating the extended battery life of the Kami Doorbell Camera, indicating up to 2600 triggers or 6 months on a single charge.

2. App Installation and Account Creation

Download the Kami Home app from your smartphone's app store (iOS or Android). Follow the on-screen instructions to create an account and add your new doorbell camera.

3. Mounting the Doorbell

Choose a suitable location near your front door. Use the mounting bracket as a template to mark drill holes. Secure the bracket to the wall using the provided screws and anchors. Attach the doorbell camera to the mounted bracket.

The doorbell supports multiple power options: rechargeable battery, USB, or hard-wiring to existing AC power. Ensure power is shut down before hard-wiring.

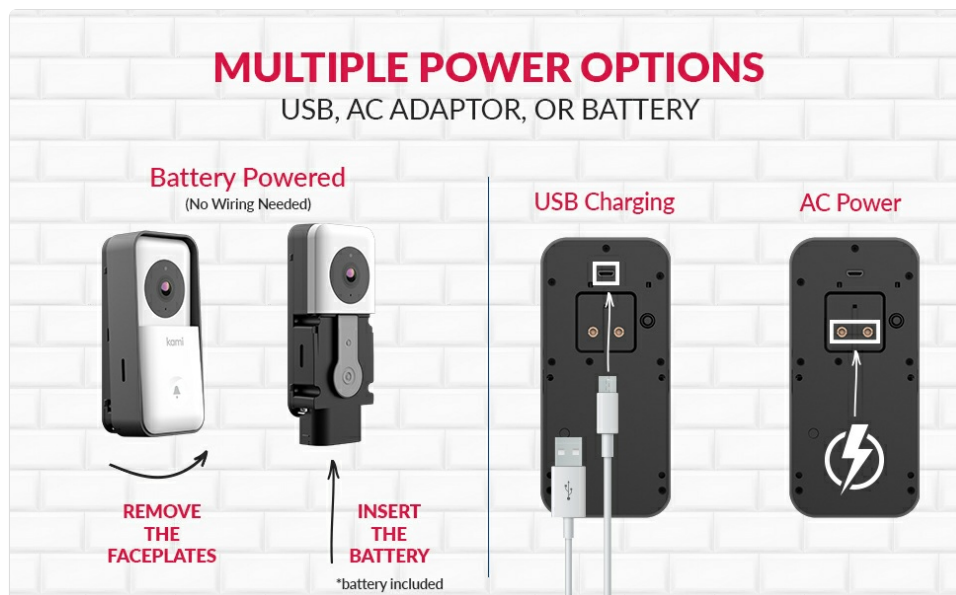


Figure 3: Diagram illustrating the multiple power options for the Kami Doorbell: battery powered, USB charging, and AC power hard-wiring.

4. Chime Installation (Optional)

If you are using a mechanical chime, install the chime connector. Refer to the diagram for connection methods. Ensure power is off before proceeding.

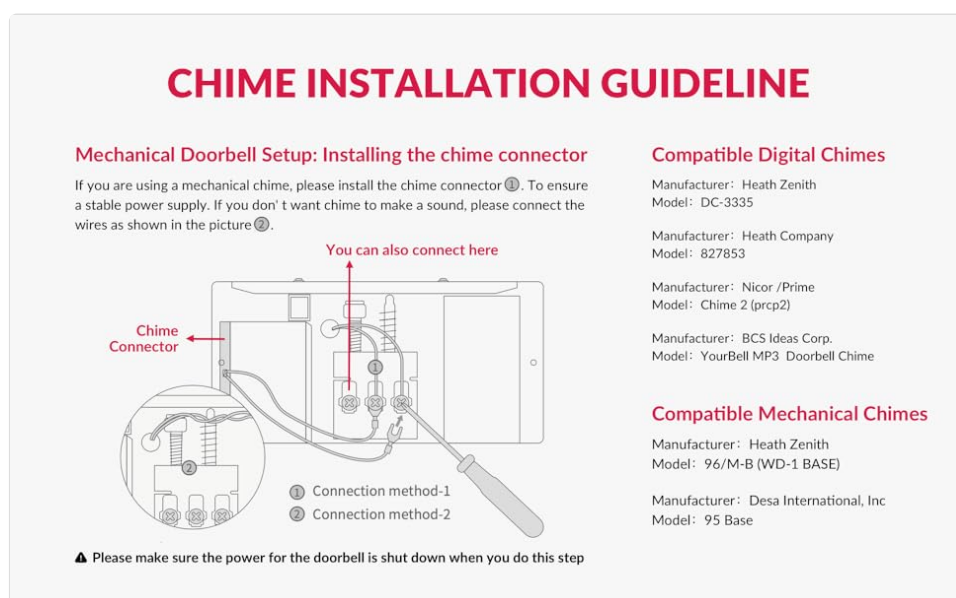


Figure 4: Detailed guideline for chime installation, showing connection methods for mechanical chimes and listing compatible digital and mechanical chime models.

OPERATING INSTRUCTIONS

Live View and Two-Way Audio

Access the live feed of your doorbell camera through the Kami Home app. You can see, hear, and speak to visitors at your door from anywhere using the two-way audio feature.

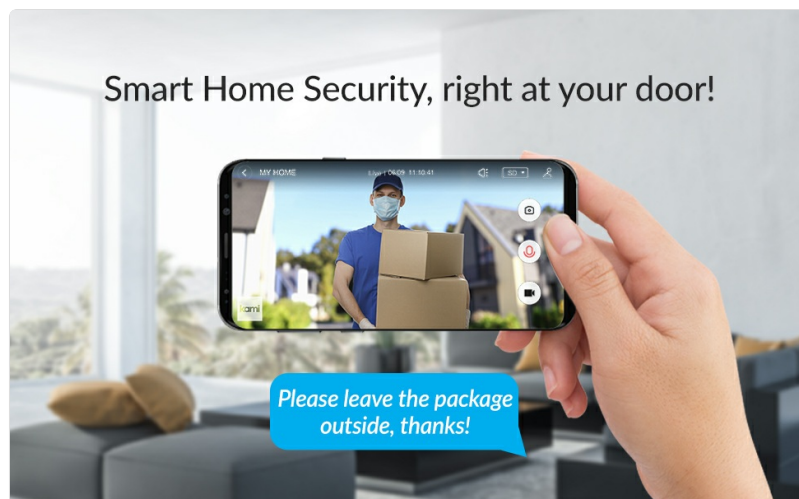


Figure 5: A smartphone screen showing a live view from the Kami Doorbell Camera, capturing a delivery person at the door, demonstrating the real-time monitoring capability.

Motion Detection and Alerts

The doorbell camera features advanced motion detection. You will receive real-time notifications on your smartphone when motion is detected. Customize activity zones and alert schedules within the Kami Home app to reduce false alerts.

AI-Powered Face Recognition

Utilize the AI face recognition feature to identify familiar faces. The doorbell can send specific notifications when it recognizes family members or friends, even before you view the video feed. This feature may require a subscription.



Figure 6: A smartphone displaying a notification from the Kami Doorbell Camera indicating "Face Recognized: JANET," highlighting the AI-powered face recognition feature.

Night Vision

The doorbell camera provides enhanced night vision, delivering clear and sharp images up to 17 feet in low-light conditions.

Wide Angle View

With a 160-degree field of view, the camera monitors a wide area of your porch or front yard, ensuring comprehensive coverage.



Figure 7: An illustration demonstrating the 160-degree ultra-wide viewing angle of the Kami Doorbell Camera, showing its extensive coverage of a front yard and house.

Wi-Fi Connectivity

The doorbell supports both 2.4GHz and 5GHz Wi-Fi networks for a faster and more stable connection.

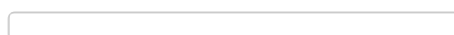


Figure 8: Illustration highlighting the Kami Doorbell Camera's support for both 2.4GHz and 5GHz dual-band Wi-Fi networks, ensuring stable connectivity.

MAINTENANCE

Battery Charging

When the battery level is low, you will receive a notification via the Kami Home app. Remove the doorbell from its mounting bracket and charge the battery using the provided USB cable. A full charge can last approximately 150 days depending on usage.

Cleaning

Wipe the camera lens and the doorbell's exterior with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials that could damage the device.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Doorbell not connecting to Wi-Fi	Incorrect Wi-Fi password; Router too far; Interference; Wrong Wi-Fi band selected.	Verify Wi-Fi password. Move router closer or use a Wi-Fi extender. Ensure no strong interference sources. Confirm you are connecting to a 2.4GHz or 5GHz network as supported.
Short battery life	Frequent motion alerts; Cold weather; High usage of live view/two-way audio.	Adjust motion detection sensitivity and activity zones. Reduce frequency of live view. Consider hard-wiring the doorbell for continuous power.
No notifications received	App notification settings disabled; Phone's notification settings disabled; Poor Wi-Fi connection.	Check notification settings in the Kami Home app. Enable notifications for the app in your phone's system settings. Ensure a stable Wi-Fi connection.
Poor video quality	Dirty lens; Poor Wi-Fi signal; Low light conditions.	Clean the camera lens. Improve Wi-Fi signal strength. Ensure adequate lighting for optimal night vision performance.

SPECIFICATIONS

Feature	Detail
Model Number	YDS.20120
Video Resolution	1080p HD
Field of View	160 Degrees
Connectivity	Wi-Fi (2.4GHz & 5GHz)
Power Source	Battery Powered (Rechargeable), USB, AC Power
Night Vision	Yes, Enhanced Night Vision
Motion Detection	Yes, with customizable activity zones
AI Features	Face Recognition, Human Detection
Two-Way Audio	Yes
Weather Resistance	IP65 (International Protection Rating)
Dimensions (L x W x H)	2.8 x 2.8 x 5.4 inches
Item Weight	8.3 ounces

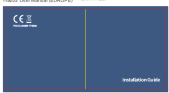



Feature	Detail
Compatible Devices	Smartphone, Amazon Alexa, Nest

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Kami website or contact Kami customer service. Keep your purchase receipt for warranty claims. Visit the Kami Store for more information:[Kami Store](#)

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Related Documents - YDS.20120

	<p>TYS202 User Manual and Installation Guide</p> <p>This document provides the user manual and installation guide for the TYS202 camera, including setup instructions, camera parts identification, Wi-Fi network switching, and important safety guidelines.</p>
	<p>Kami Indoor Camera Installation Guide</p> <p>Comprehensive installation guide for the Kami Indoor Camera, covering setup, mounting, and specifications. Learn how to connect your camera to Wi-Fi and the Kami Home app.</p>
	<p>Kami Wire-Free Outdoor Camera 2 Installation Guide</p> <p>This guide provides detailed instructions for installing, setting up, and pairing the Kami Wire-Free Outdoor Camera 2. It covers unboxing, device identification, pairing process, mounting instructions, important notices, technical specifications, and compliance information.</p>
	<p>FCC IC RF Exposure Report for Kami Wire-Free Outdoor Camera YWS.1029</p> <p>This report details the FCC and IC RF exposure evaluation for the Kami Wire-Free Outdoor Camera, model YWS.1029, conducted by UL-CCIC COMPANY LIMITED. It includes test methodology, applicable standards, limits, and calculated results for compliance.</p>