

## WeMo WDC010

# Wemo Smart Video Doorbell (Model WDC010) Instruction Manual

Brand: WeMo | Model: WDC010

## 1. INTRODUCTION AND OVERVIEW

The Wemo Smart Video Doorbell is designed for seamless integration with Apple HomeKit Secure Video, providing a convenient and secure method to monitor your home and communicate with visitors. This device offers a wide field of view and high-definition video quality, ensuring comprehensive coverage of your doorstep. It leverages your existing iCloud subscription for secure storage of motion-based recordings within the Apple Home App. Key features include face recognition, dual-band Wi-Fi connectivity for reliable performance, and infrared technology for clear night vision. This doorbell is compatible exclusively with wired 16-24V AC doorbell systems.



Figure 1: Wemo Smart Video Doorbell

## 2. SETUP AND INSTALLATION

### 2.1 Pre-installation Checklist

- Ensure you have a wired doorbell system with 16-24V AC power.
- Download the Apple Home App on your iOS device.
- Confirm strong 2.4GHz and 5GHz Wi-Fi signal at your doorbell location.

### 2.2 Physical Installation

1. **Turn off power:** Before beginning installation, turn off power to your existing doorbell system at the circuit breaker.
2. **Remove old doorbell:** Carefully remove your existing doorbell button.
3. **Install mounting bracket:** Use the provided screws and screwdriver to securely attach the mounting bracket to your wall. If needed, use the left/right wedges to adjust the viewing angle.
4. **Connect power kit:** Follow the instructions in the included Setup Guide to properly install the Power Kit with Connectors into your existing chime box. This is crucial for correct operation.

5. **Wire the Wemo Doorbell:** Connect the existing doorbell wires to the terminals on the back of the Wemo Smart Video Doorbell.
6. **Mount the doorbell:** Secure the Wemo Smart Video Doorbell onto the mounting bracket.
7. **Restore power:** Turn the power back on at the circuit breaker.

## 2.3 App Setup

1. Open the Apple Home App on your iOS device.
2. Tap the '+' icon to add a new accessory.
3. Scan the HomeKit setup code provided with your Wemo Smart Video Doorbell.
4. Follow the on-screen prompts to name your doorbell, assign it to a room, and configure HomeKit Secure Video settings, including motion detection and face recognition preferences.

## 3. OPERATING INSTRUCTIONS

### 3.1 Live View and Notifications

- Access live video feed directly from the Apple Home App on your iPhone, iPad, or HomePod.
- Receive instant notifications on your iOS device when motion is detected or the doorbell is pressed.
- Utilize face recognition to receive specific alerts for known individuals.



Figure 2: Face Recognition with HomeKit Secure Video

### 3.2 Video Recording and Storage

- HomeKit Secure Video stores 10 days of motion-based recording history in your iCloud account.
- Review recorded events directly within the Apple Home App.



Figure 3: iCloud Recording via Apple Home App

### 3.3 Two-Way Audio

- Engage in real-time two-way conversations with visitors through the Apple Home App.

### 3.4 Advanced Video Features

- **Wide Field of View:** The camera offers a 178° vertical, 140° horizontal, and 223° diagonal field of view for extensive coverage.
- **HD Resolution with HDR:** Enjoy crystal clear 1200x1600 resolution video with HDR for optimal image quality in varying light conditions.
- **Enhanced Night Vision:** Infrared technology provides clear video even in low-light conditions.



Figure 4: Enhanced Night Vision

### 3.5 Dual-Band Wi-Fi Connectivity

- The doorbell utilizes both 2.4GHz and 5GHz Wi-Fi bands.
- The 2.4GHz band offers a longer range and better penetration through walls.
- The 5GHz band provides higher speeds for closer proximity connections.



Figure 5: Dual-Band Wi-Fi Connectivity

## 4. MAINTENANCE AND TROUBLESHOOTING

### 4.1 General Care

- Regularly clean the camera lens with a soft, damp cloth to ensure clear video quality.
- Ensure the doorbell is free from obstructions that might block its field of view or microphone.

### 4.2 Troubleshooting

- **Connectivity Issues:** If the doorbell frequently disconnects, ensure your Wi-Fi signal is strong at the installation location. Consider adjusting your router's band (2.4GHz for range, 5GHz for speed) or adding a Wi-Fi extender.
- **Power Problems:** Verify that your wired doorbell system provides the required 16-24V AC. Insufficient voltage can lead to intermittent operation or device resets. Consult a qualified electrician if you suspect voltage issues.
- **App Responsiveness:** If the Apple Home App is slow to connect or display the live feed, ensure your iOS device and HomeKit hub (e.g., Apple TV, HomePod) are updated and have a stable internet connection. Restarting the doorbell or your HomeKit hub may resolve temporary glitches.

## 5. SPECIFICATIONS

Indoor/Outdoor Usage	Outdoor
Compatible Devices	HomePod, iPad, iPhone
Power Source	Corded Electric (16-24V AC)
Connectivity Protocol	Wi-Fi (2.4GHz & 5GHz)
Controller Type	Apple HomeKit
Mounting Type	Wall Mount
Video Capture Resolution	1200x1600 (HD, HDR-enabled)
Color	Black
Item Dimensions L x W x H	2.1 x 1.8 x 5 inches
Item Weight	13.7 ounces
Special Features	HD Resolution, Image Sensor, Night Vision, HDR

## 6. WHAT'S IN THE BOX

- Smart Video Doorbell
- Setup Guide
- Mounting Bracket
- Left/Right Wedge
- Screws and Screwdriver
- Power Kit with Connectors

## 7. OFFICIAL PRODUCT VIDEO

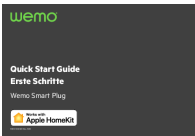

Your browser does not support the video tag.

Video 1: Official Wemo Video Doorbell overview, showcasing features and design.

## 8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official WeMo website or contact their customer service directly. Keep your purchase receipt for warranty claims.

### Related Documents - WDC010

	<a href="#">Wemo Smart Plug Quick Start Guide</a> Get started quickly with your Wemo Smart Plug. This guide provides setup instructions, control options with Apple Home and Siri, and troubleshooting tips for seamless smart home integration.
<a href="#">Preview</a>	<a href="#">WEMO Réfrigération Mobile: Produits, Histoire et Technologie</a> Explorez la gamme complète de solutions de réfrigération mobile de WEMO, incluant les glacières à compresseur, réfrigérateurs solaires et congélateurs. Découvrez l'histoire de l'entreprise fondée en 1967 et les spécifications techniques des modèles clés comme les séries B-20P, B30P, B46S et B56S.
<a href="#">Preview</a>	<a href="#">Wemo WSP100 Smart Plug Setup Guide</a> Step-by-step instructions for setting up the Wemo WSP100 Smart Plug with Thread using the Apple Home app and HomeKit.
	<a href="#">Wemo Smart Plug Quick Start Guide</a> Quickly set up and control your Wemo Smart Plug using Apple HomeKit, Siri, and Thread technology. Includes setup, control, troubleshooting, and safety information.
<a href="#">Preview</a>	<a href="#">Setting Up Your Wemo Smart Light Switch 3-Way (WLS0503) with Apple HomeKit</a> Learn how to easily add and set up your Wemo Smart Light Switch 3-Way, model WLS0503, to the Apple Home app using NFC or HomeKit code setup. Compatible with Thread and neutral wiring.

<a href="#">Preview</a>	<a href="#">Wemo Smart Light Switch Setup Guide and Installation Instructions</a> Comprehensive guide to installing and setting up the Wemo Smart Light Switch, including wiring diagrams, troubleshooting, and Apple HomeKit integration. Learn how to replace your existing light switch with a smart, connected Wemo device.
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