iDOO iDOO Video Doorbell

iDOO Video Doorbell User Manual

Model: iDOO Video Doorbell

Brand: iDOO

1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your iDOO Video Doorbell. Please read this manual thoroughly before use and retain it for future reference.

The iDOO Video Doorbell is designed to enhance your home security by providing real-time video monitoring, two-way audio communication, and motion detection capabilities at your front door. It features 1080p HD video, infrared night vision, and smart app integration for convenient control and alerts.

Figure 1: iDOO Video Doorbell and Live View on Smartphone. This image shows the sleek design of the iDOO Video Doorbell, featuring a camera lens, microphone, speaker, and doorbell button. A smartphone screen next to it displays a live video feed of a person waving, demonstrating the real-time communication feature.

2. KEY FEATURES

- **1080P HD Video:** High-definition video for clear viewing.
- **Two-Way Audio:** Communicate with visitors using the built-in microphone and speakers with noise cancellation.
- **Adjustable Motion Detection:** Detects movement and sends push notifications to your smart device. Sensitivity settings (low, medium, high) are available.
- **Auto Night Vision:** Infrared sensor automatically activates in low-light conditions for clear night viewing.
- **Shared Users:** Supports up to 5 authorized users to monitor the doorbell via the smart app.
- **Storage Options:** Supports 128GB Micro SD card (not included) and offers 30 days of free cloud storage.
- **Wi-Fi Connectivity:** Connects to your home's 2.4GHz Wi-Fi network.

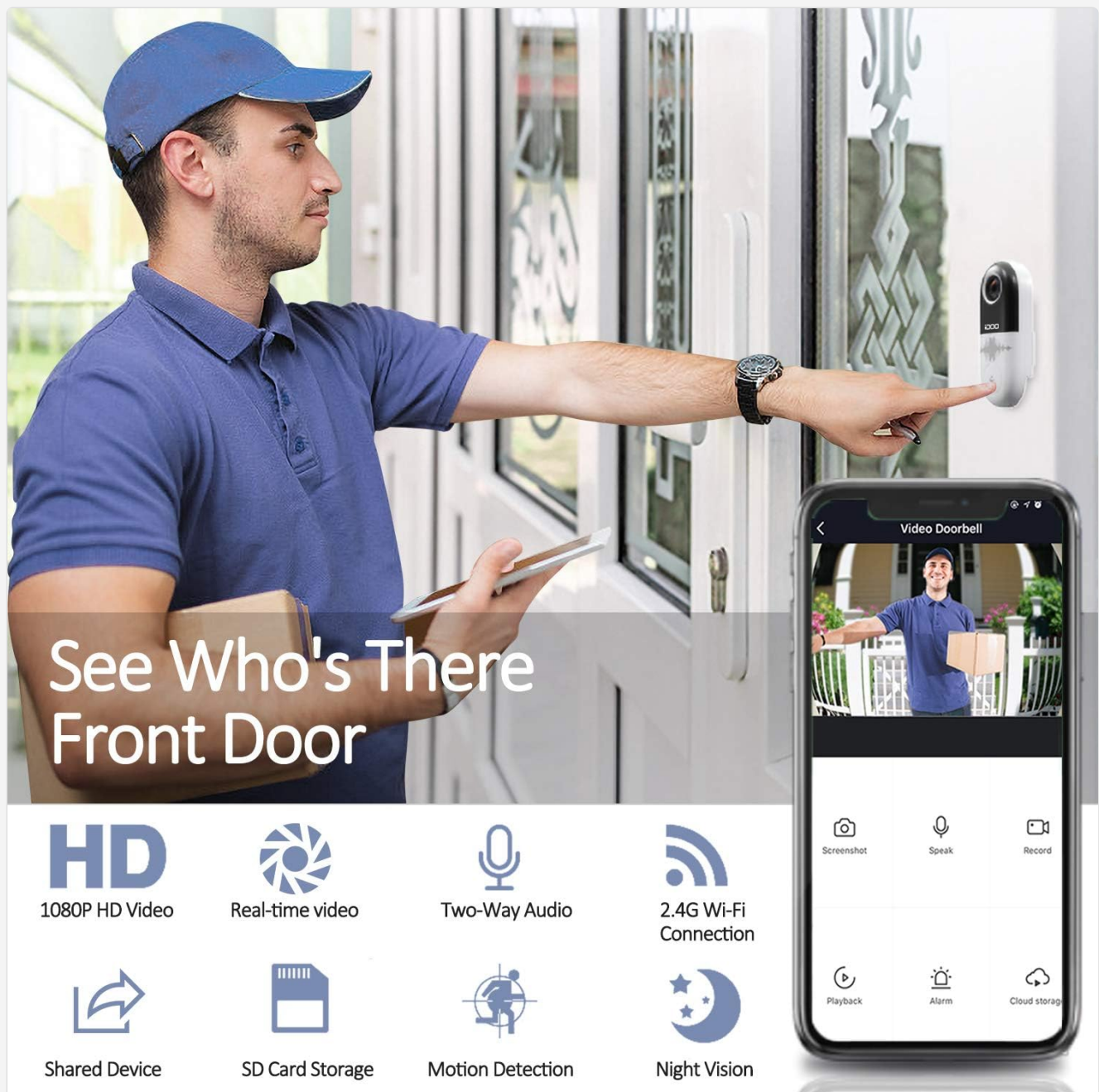- **Weather-Resistant:** IP65 International Protection Rating for outdoor use.

Figure 2: Overview of iDOO Video Doorbell Features. This image illustrates the doorbell's capabilities, including 1080P HD Video, Real-time video, Two-Way Audio, 2.4G Wi-Fi Connection, Shared Device support, SD Card Storage, Motion Detection, and Night Vision, alongside a delivery person interacting with the doorbell and a smartphone displaying the app interface.

3. INSTALLATION GUIDE

Important: The iDOO Video Doorbell requires existing wired doorbell connections for operation. Ensure power is turned off at the breaker before beginning installation.

3.1 What's in the Box

Please verify that all components are present before installation:

- iDOO Video Doorbell Unit
- Mounting Bracket
- Screws and Wall Anchors
- Security Screw

- User Manual (this document)
- *Note: A Micro SD card is not included and must be purchased separately if local storage is desired.*

3.2 Physical Installation Steps

1. **Turn off Power:** Locate your doorbell's circuit breaker and turn off the power to your existing doorbell system.

2. **Remove Existing Doorbell:** Carefully remove your old doorbell button from the wall. Disconnect the existing wires.

3. **Mark Screw Positions:** Place the iDOO mounting bracket against the wall where you intend to install the doorbell. Use a pencil or marker to mark the positions for the mounting screws.

4. **Drill Holes and Insert Anchors:** Drill pilot holes at the marked positions. Insert the provided wall anchors into the drilled holes.

5. **Fix Bracket:** Secure the mounting bracket to the wall using the provided screws.

6. **Connect Wires:** Connect the existing doorbell wires to the terminals on the back of the iDOO Video Doorbell. Ensure a secure connection.

7. **Mount Doorbell:** Attach the iDOO Video Doorbell unit to the mounting bracket.

8. **Secure with Security Screw:** Use the small security screw at the bottom of the doorbell to firmly attach it to the bracket, preventing easy removal.

9. **Restore Power:** Turn the power back on at the circuit breaker.

Easy for Installation

1. Mark screws position

2. Nail expansion screw

3. Fix bracket

4. Connect the wires to the screws & Install the faceplate

5. Secure with a security screw

6. Completed

Figure 3: Step-by-Step Installation Process. This visual guide demonstrates the six key steps for installing the iDOO Video Doorbell: 1. Marking screw positions, 2. Inserting expansion screws, 3. Fixing the bracket, 4. Connecting wires and installing the faceplate, 5. Securing with a security screw, and 6. Completing the installation.

4. APP SETUP AND CONNECTIVITY

To fully utilize your iDOO Video Doorbell, you need to connect it to the smart app on your iOS or Android device.

1. **Download the App:** Search for "Renpho Smart" or the designated smart app (check packaging for exact name) in the Apple App Store or Google Play Store and download it.

2. **Create an Account:** Open the app and follow the on-screen instructions to create a new user account.

3. **Add Device:** In the app, select the option to "Add Device" or a similar function. Choose "Video Doorbell" from the list of available devices.

4. **Connect to Wi-Fi:** Follow the app's instructions to connect your doorbell to your home's 2.4GHz Wi-Fi network. This typically involves the doorbell generating a QR code for the app to scan, or vice-versa.

5. **Name Your Doorbell:** Assign a name to your doorbell (e.g., "Front Door") for easy identification.

6. **Complete Setup:** Once connected, you will be able to view the live feed, adjust settings, and receive

5. OPERATING INSTRUCTIONS

5.1 Live View and Two-Way Audio

- Open the smart app on your device.
- Select your iDOO Video Doorbell from the device list to access the live video feed.
- To speak to a visitor, tap the microphone icon in the app. To hear the visitor, ensure the speaker icon is enabled.

Figure 4: Real-time Response and Interaction. This image depicts scenarios where users interact with the iDOO Video Doorbell, showing a family communicating with a visitor via the doorbell and a smartphone displaying the live feed, highlighting the real-time two-way audio and video capabilities.

5.2 Motion Detection and Alerts

- Access the doorbell settings within the smart app.
- Navigate to "Motion Detection" or "Alert Settings."

- Adjust the motion sensitivity (Low, Medium, High) according to your preference. Higher sensitivity will detect more subtle movements but may result in more frequent alerts.
- Ensure push notifications are enabled in both the app and your device's system settings to receive immediate alerts.

5.3 Night Vision

The iDOO Video Doorbell is equipped with an infrared sensor that automatically activates night vision in low-light conditions. No manual adjustment is typically required for this feature.

Figure 5: 1080P Clear Day & Night Vision. This image provides a side-by-side comparison of the doorbell's video quality during the day (colorful and clear) and at night (clear monochrome infrared vision), demonstrating its ability to provide visibility in various lighting conditions.

5.4 Shared Users

- In the smart app, locate the "Shared Device" or "User Management" section.
- You can invite up to 4 additional users (total of 5 including yourself) to access the doorbell's features.
- Invited users will need to download the app and create an account to accept the invitation.

Figure 6: Share Multi-User Functionality. This image visually represents the multi-user sharing feature, showing several individuals using their smartphones, implying that multiple family members or authorized users can access and monitor the doorbell simultaneously.

5.5 Storage Options

The iDOO Video Doorbell offers two methods for video recording storage:

- **Micro SD Card:** Insert a Micro SD card (up to 128GB, not included) into the designated slot on the doorbell for local storage. The system supports automatic looping overwrite when the card is full.
- **Cloud Storage:** Enjoy 30 days of free cloud storage for recorded events. After the trial period, subscription options may be available through the app.

2 STORAGE OPTIONS

◆ **128GB of Micro SD Storage**
   (Not included)

◆ **30 Days Free Cloud Storage**

Figure 7: Two Storage Options. This image highlights the two available storage methods for the iDOO Video Doorbell: 128GB Micro SD Storage (not included) and 30 Days Free Cloud Storage, depicted with icons for a Micro SD card and a cloud with an upload arrow.

6. MAINTENANCE

- **Cleaning:** Periodically wipe the camera lens and the doorbell's exterior with a soft, damp cloth to remove dust and dirt. Avoid using harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Check the smart app regularly for available firmware updates. Keeping your doorbell's firmware updated ensures optimal performance and security.
- **Wi-Fi Connection:** Ensure your Wi-Fi router is functioning correctly and provides a strong signal to the doorbell for uninterrupted operation.

7. TROUBLESHOOTING

If you encounter issues with your iDOO Video Doorbell, please refer to the following common solutions:

- **No Power/Doorbell Not Ringing:**

    - Ensure the power at your circuit breaker is turned on.
    - Verify that the existing doorbell wires are securely connected to the doorbell terminals.
    - Confirm your existing doorbell chime is compatible and functioning.

- **Cannot Connect to Wi-Fi:**

    - Ensure your Wi-Fi network is 2.4GHz. The doorbell does not support 5GHz networks.
    - Check your Wi-Fi password for accuracy.
    - Move the doorbell closer to your Wi-Fi router or consider a Wi-Fi extender if the signal is weak.
    - Restart your Wi-Fi router and try the connection process again.

- **Poor Video Quality/Lag:**

    - Check your Wi-Fi signal strength in the app. A weak signal can affect video performance.
    - Ensure your internet connection speed is adequate.
    - Close other bandwidth-intensive applications on your network.

- **Motion Detection Not Working/Too Many Alerts:**

    - Adjust the motion sensitivity settings in the app (Section 5.2).
    - Ensure motion detection is enabled in the app settings.
    - Check for obstructions in the camera's field of view.

- **Two-Way Audio Issues:**

    - Ensure the microphone and speaker permissions are granted to the app on your smartphone.
    - Check the volume settings on your smartphone and within the app.
    - Verify there are no obstructions blocking the doorbell's microphone or speaker.

If problems persist, please contact iDOO customer support for further assistance.

8. SPECIFICATIONS

Feature	Detail
Video Resolution	1080p HD
Connectivity	2.4GHz Wi-Fi (IEEE 802.11b/g/n)
Power Source	Corded Electric (requires existing doorbell wires)
Storage Options	Micro SD Card (up to 128GB, not included), Cloud Storage (30 days free)
Night Vision	Infrared (automatic activation)
Motion Detection	Adjustable sensitivity
Two-Way Audio	Yes, with noise cancellation
Shared Users	Up to 5 users
Operating Temperature	(Not specified, general outdoor range implied by IP65)

Dimensions (L x W x H)	6.39 x 3.94 x 2.2 inches
Weight	8.4 ounces
IP Rating	IP65 (Weather-resistant)
Control Method	Smart App (iOS/Android)

Figure 8: Product Dimensions. This image provides the physical dimensions of the iDOO Video Doorbell, showing its length (4.53 inches), width (1.77 inches), and depth (1.02 inches), alongside a smartphone for scale.

9. WARRANTY AND SUPPORT

iDOO provides the following support for your video doorbell:

- **Warranty:** One-year warranty from the date of purchase.
- **Money-Back Guarantee:** 30-day money-back guarantee.
- **Customer Support:** Professional U.S. based support team available to respond to messages within 24 hours.

For technical assistance, warranty claims, or any other inquiries, please contact iDOO customer support through the contact information provided on the product packaging or the official iDOO website.

Related Documents

	[iDOO Smart Indoor LED Hydroponic System User Manual](#) User manual for the iDOO Smart Indoor LED Hydroponic System, Model ID-IG301S. Includes safety instructions, product overview, specifications, package contents, installation, operation, app instructions, product maintenance, and FAQs.
	[iDOO Ceramic Space Heater - Power (Model I-C-027) User Manual](#) Comprehensive user manual for the iDOO Ceramic Space Heater - Power, model I-C-027. Includes safety instructions, product specifications, operating guide, troubleshooting, and warranty information.
	[idoo Space Heater User Manual (Model I-H-03)](#) Comprehensive user manual for the iDOO Space Heater (Model I-H-03), covering essential safety instructions, product specifications, detailed operation guides for the control panel and remote, cleaning and maintenance procedures, troubleshooting tips, and warranty information. Learn how to safely and effectively use your iDOO heater.
	[iDOO Indoor Gardening Kit User Manual](#) Comprehensive user manual for the iDOO Indoor Gardening Kit (Model: I-D-01), covering setup, operation, maintenance, and tips for successful indoor hydroponic gardening.