Sanpyl Sanpylgkiv4gxth0

Sanpyl Video Doorbell System User Manual

Model: Sanpylgkiv4gxth0

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Sanpyl Video Doorbell System. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

The Sanpyl Video Doorbell System includes a 4.3-inch monitor and a 1080P HD camera, offering day and night vision, two-way intercom, and remote unlock capabilities for enhanced home security.

2. PRODUCT OVERVIEW

2.1 Package Contents

Verify that all components are present in the package:

- Video Doorbell Unit (Outdoor Camera)
- Indoor Monitor Unit (4.3-inch display)
- Mounting Plate for Doorbell
- USB Charging Cable
- Mounting Screws and Wall Anchors
- User Manual (this document)

Figure 2.1: Included components of the Sanpyl Video Doorbell System.

2.2 Component Identification

Familiarize yourself with the main parts of the doorbell system:

- **Outdoor Doorbell Unit:** Features an 8MP HD camera with a 170-degree wide-angle fisheye lens, infrared night vision light, microphone, speaker, and doorbell button.
- **Indoor Monitor Unit:** A 4.3-inch display for viewing visitors, two-way communication, and system controls.

Figure 2.2: Detail of the 8MP HD camera lens on the doorbell unit.

Figure 2.3: Detail of the doorbell button and integrated speaker/microphone on the outdoor unit.

3. SETUP AND INSTALLATION

3.1 Charging the Units

Both the outdoor doorbell unit and the indoor monitor unit are equipped with built-in batteries. Before initial use, fully charge both units using the provided USB cable and a compatible USB power adapter (not included).

Figure 3.1: Charging the indoor monitor and outdoor doorbell units.

3.2 Outdoor Doorbell Installation

1. **Choose Location:** Select a suitable location near your door, ensuring the camera has a clear view of the entrance and is within wireless range. The unit is IP65 rated for dust and water resistance, suitable for outdoor exposure.
2. **Mounting Plate:** Use the mounting plate as a template to mark drill holes on the wall.
3. **Drill Holes:** Drill pilot holes and insert wall anchors if necessary.
4. **Secure Mounting Plate:** Attach the mounting plate to the wall using the provided screws.
5. **Attach Doorbell Unit:** Slide the doorbell unit onto the mounting plate. Secure it with the anti-theft fixing screws at the bottom to prevent unauthorized removal.

3.3 Indoor Monitor Placement

Place the indoor monitor in a convenient location where you can easily see and hear it when the doorbell rings. Ensure it is within wireless communication range of the outdoor unit.

4. OPERATING INSTRUCTIONS

4.1 Answering a Visitor

- When a visitor presses the doorbell button, the indoor monitor will ring and display the live video feed from the outdoor camera.
- To communicate, press the "Answer" button on the indoor monitor. This activates the two-way intercom, allowing you to speak with the visitor and hear their response.
- To end the conversation, press the "End Call" button.

Figure 4.1: Two-way intercom in operation.

4.2 Day and Night Vision

The doorbell camera automatically switches between day and night modes. During low-light conditions, the built-in infrared night vision light activates, combined with an ICR infrared filter, to provide clear visibility in dark environments.

Figure 4.2: Day and night vision capabilities of the camera.

4.3 Unlocking Function (If applicable)

If your system is connected to a compatible electronic door lock (sold separately), you can unlock the door directly from the indoor monitor. Refer to the specific instructions for connecting your electronic lock to the doorbell system.

5. MAINTENANCE

5.1 Cleaning

- **Outdoor Unit:** Wipe the camera lens and housing with a soft, damp cloth. Avoid abrasive cleaners or solvents. The IP65 rating protects against dust and water splashes, but direct high-pressure water jets should be avoided.
- **Indoor Monitor:** Clean the screen and casing with a soft, dry, lint-free cloth.

Night Vision Supplement
Fearless of Dark Environment, Can See Even in the Night

Figure 5.1: The doorbell unit's IP65 dust and water resistance.

5.2 Battery Care

- Recharge the units when the battery indicator shows low power.
- Avoid fully discharging the batteries frequently to prolong their lifespan.
- If storing the device for an extended period, charge the batteries to approximately 50% and store in a cool, dry place.

6. TROUBLESHOOTING

If you encounter issues with your Sanpyl Video Doorbell System, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No image on indoor monitor	Low battery on either unit; units out of range; connection issue.	Charge both units. Ensure units are within effective wireless range. Restart both units.

Problem	Possible Cause	Solution
Poor audio quality during intercom	Obstruction between units; environmental noise; low battery.	Ensure clear line of sight if possible. Reduce background noise. Charge units.
Doorbell not ringing	Low battery on doorbell unit; indoor monitor turned off or muted.	Charge doorbell unit. Check indoor monitor's power and volume settings.
Night vision unclear	Camera lens obstructed or dirty; insufficient ambient light for IR.	Clean the camera lens. Ensure no objects are blocking the IR sensors.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	7.87 x 6.3 x 2.36 inches
Item Weight	1.08 pounds
Model Number	Sanpylgkiv4gxth0
Brand	Sanpyl
Monitor Size	4.3 inches
Camera Resolution	1080P HD
Lens Angle	170 degree wide angle (fisheye)
Intercom	2-Way Audio
Night Vision	Infrared (IR)
Weather Resistance	IP65 Dust and Water Resistant
Power Source	Built-in Rechargeable Batteries

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or contact Sanpyl customer service through the retailer where the product was purchased. Keep your purchase receipt as proof of purchase.

Additional protection plans may be available for purchase separately. Please consult your retailer for details.