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› Sonew Video Doorbell Kit User Manual

Sonew Sonew7i1d3syoxu-01

Sonew Video Doorbell Kit User Manual

Model: Sonew7i1d3syoxu-01

PRODUCT OVERVIEW

The Sonew Video Doorbell Kit is a comprehensive home security system designed to enhance your safety and convenience. It features a 7-inch color TFT display screen for clear viewing and an outdoor camera with infrared night vision for monitoring in low-light conditions. This system integrates multiple functions including two-way intercom, monitoring, ringback, hands-free communication, and electric lock control.

The indoor monitor boasts an ultra-slim design and can be easily wall-mounted. The outdoor unit is equipped with a rain shield, making it waterproof and durable for outdoor use. The system offers 16 selectable ringtones and allows for adjustment of image brightness, chroma, ringer volume, and intercom volume.



Image: The Sonew Video Doorbell Kit, featuring the outdoor camera unit and the indoor 7-inch TFT LCD monitor. The monitor displays a live feed of a child holding a teddy bear, demonstrating the clear visual capabilities of the system.

PACKAGE CONTENTS

Before beginning installation, please verify that all components listed below are present in your package:

- 1 x Outdoor Unit
- 1 x Indoor Unit
- 1 x Housing Camera Plate
- 1 x DC15V Adapter (US Plug)
- 1 x 5m 4-core Connection Cable
- 1 x 2-core Connection Cable
- 2 x 4-core Connection Cable
- 1 x User Manual (this document)
- 1 x Package of Screws for mounting

With adapter and cable, users could install it by them-self.



Image: All components included in the Sonew Video Doorbell Kit package. This includes the indoor monitor, outdoor doorbell unit, power adapter, and various connection cables and mounting screws, indicating that users can install the system themselves.

SETUP AND INSTALLATION

This section provides general guidelines for setting up your Sonew Video Doorbell Kit. For detailed wiring diagrams, please refer to the included wiring instructions in the physical user manual.

1. Choosing Installation Location

Select a suitable location for both the outdoor unit and the indoor monitor. The outdoor unit should be placed near your entrance, ideally at a height that allows for clear viewing of visitors. The indoor monitor should be in a convenient location within your home, such as a hallway or living area.

2. Mounting the Outdoor Unit

The outdoor unit is designed for wall-hanging installation. Use the provided housing camera plate and screws to securely mount the unit. Ensure the location provides adequate protection from direct heavy rain, although the unit is designed with a rain shield for durability.



Image: The outdoor doorbell unit featuring its integrated rain shield, demonstrating its waterproof and antioxidant properties for durable outdoor use in various weather conditions.

3. Mounting the Indoor Unit

The indoor monitor features an ultra-slim design and comes with a mounting plate for easy wall installation. Choose a location that is easily accessible and provides a clear view of the screen.

Nice and luxurious

Indoor monitor: ultra-slim design, nice and luxurious, and with a mounting plate, it can be installed on walls easily.



Image: The indoor monitor, showcasing its ultra-slim design and how it can be elegantly mounted on a wall, emphasizing its aesthetic appeal and ease of installation.

4. Wiring Connections

Connect the outdoor unit to the indoor unit using the provided 4-core and 2-core connection cables. Ensure all connections are secure and follow the wiring diagram in your physical manual to prevent damage. The system operates on DC15V power, supplied by the included adapter.

5. Powering On

Once all connections are made, plug the DC15V adapter into a power outlet to power on the indoor unit. The screen should illuminate, indicating the system is ready for operation.

OPERATING INSTRUCTIONS

1. Two-Way Intercom

When a visitor presses the call button on the outdoor unit, the indoor monitor will ring. To answer, press the **Answer** button on the indoor monitor. You can then speak with the visitor hands-free. To end the call, press the **Hang Up** button.

2. Monitoring Function

To view the outdoor camera feed at any time, press the **Monitor** button on the indoor unit. The screen will display the live video from the outdoor camera. The outdoor camera features clear IR night vision, allowing monitoring even in low-illumination environments.



Image: A split image demonstrating the infrared night vision capability of the outdoor camera. One side shows a well-lit room, while the other side shows the same room in darkness, illuminated by the camera's IR night vision, highlighting its ability to monitor in low-light conditions.

3. Electric Lock Control

If connected to an electric lock (not included), you can unlock the door remotely by pressing the **Unlock** button on the indoor monitor during an intercom call or while monitoring.

4. Adjusting Settings

The indoor monitor allows for adjustment of various display and audio settings:

- **Image Brightness:** Adjust the brightness of the display.
- **Chroma:** Adjust the color saturation of the display.
- **Ringer Volume:** Control the volume of the incoming call ringtone.
- **Intercom Volume:** Adjust the volume of the two-way conversation.

Image brightness, chroma, ringer volume, and intercom volume can be adjusted.



Image: The indoor monitor screen displaying a family image, accompanied by text indicating that image brightness, chroma, ringer volume, and intercom volume can all be adjusted by the user.

5. Ringtone Selection

The system offers 16 different ringtones. Refer to your physical user manual for instructions on how to cycle through and select your preferred ringtone.

MAINTENANCE

To ensure the longevity and optimal performance of your Sonew Video Doorbell Kit, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the indoor monitor screen and the outdoor unit. Avoid abrasive cleaners or solvents that could damage the surfaces.
- **Outdoor Unit Inspection:** Periodically check the outdoor unit for any debris, dust, or spiderwebs that might obstruct the camera lens or microphone. Clean as necessary.
- **Cable Connections:** Ensure all connection cables remain securely plugged in and are not damaged.
- **Environmental Conditions:** While the outdoor unit is rainproof, extreme weather conditions (e.g., prolonged heavy downpours, blizzards) should be considered. Ensure proper drainage around the unit if possible.

TROUBLESHOOTING

If you encounter issues with your Sonew Video Doorbell Kit, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No image on indoor monitor.	Power adapter not connected or faulty; loose connection cables; outdoor unit malfunction.	Check power connection to the indoor unit. Ensure all cables between indoor and outdoor units are securely connected. If problem persists, contact support.
No audio during intercom.	Intercom volume too low; faulty microphone/speaker; loose connection cables.	Adjust intercom volume on the indoor monitor. Check cable connections.
Outdoor unit not ringing indoor monitor.	Call button malfunction; wiring issue.	Ensure the call button is not stuck. Verify all wiring connections are correct and secure.
Poor image quality (blurry, distorted).	Dirty camera lens; poor lighting; cable interference.	Clean the outdoor camera lens. Adjust image brightness/chroma settings. Ensure cables are not near strong electromagnetic interference sources.

If the issue is not resolved by the above steps, please contact Sonew customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Item Type	Home Security System
Material	ABS + Aluminum Alloy (Metal)

Feature	Detail
Color	White + Black
Plug Type	US Plug
Indoor Unit Screen	7" TFT (16:9 Display)
Resolution	480 * RGB * 234
Power Input	AC100V-240V 50Hz/60Hz
Power Output	DC15V
Current Output	1200MA
Call Duration Time	120 Seconds ± 10%
Monitor Duration Time	60 Seconds ± 10%
Valid Distance (Cable)	50M (4 * 0.65MM2)
Power Consumption (Static)	<0.5W
Power Consumption (Calling)	<10W
Image Transmitting Distance	About 200M
Camera Viewing Angle	92 degrees
Working Temperature	-10°C to +50°C
Comparative Temperature	10%-90% (KH)
Product Dimensions	19.5 x 13.2 x 2 cm (Indoor Unit)
Product Weight	0.86 Kilograms (Total Package)

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or contact Sonew directly through their official website or customer service channels. Please have your model number (Sonew7i1d3syoxu-01) and purchase details ready when contacting support.

Manufacturer: Sonew

Model Number: Sonew7i1d3syoxu-01

Date First Available: 5 September 2018

This manual is for informational purposes only. Specifications are subject to change without notice.