DINGXUEMEI YB-43HD-MT

DINGXUEMEI Danmini YB-43HD-MT Digital Peephole Doorbell Viewer User Manual

Model: YB-43HD-MT

1. INTRODUCTION

The DINGXUEMEI Danmini YB-43HD-MT is an intelligent digital peephole doorbell viewer designed to enhance home security. It features a 4.3-inch HD screen, a 3.0MP security camera, night vision, PIR motion detection, and voice intercom capabilities. This device can be installed without modifying existing door structures, offering a convenient and effective security solution.

2. SAFETY INFORMATION

- Do not expose the device to extreme temperatures, humidity, or direct sunlight.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or repair the device yourself. Contact qualified service personnel.
- Keep the device away from water and other liquids.
- Use only the specified power source and accessories.

3. PACKAGE CONTENTS

Please check the package for the following items:

- Indoor Display Unit (4.3-inch screen)
- Outdoor Peephole Camera Unit
- Mounting Bracket
- Screws and Installation Tools
- USB Charging Cable
- User Manual (this document)
- TF Card (if included with your model)

4. SETUP AND INSTALLATION

Follow these steps to install your digital peephole doorbell viewer:

1. **Prepare the Door:** Ensure your door has a standard peephole. Remove any existing peephole viewer. The device is designed to fit standard peephole holes without additional drilling.

2. **Install Outdoor Unit:** Insert the cable of the outdoor peephole camera unit through the peephole hole from the outside of the door. Ensure the camera is facing outwards and is securely seated.

3. **Attach Mounting Bracket:** From the inside of the door, thread the camera cable through the central hole of the mounting bracket. Secure the bracket to the door using the provided screws.

4. **Connect Indoor Unit:** Connect the cable from the outdoor unit to the corresponding port on the back of the indoor display unit.

5. **Mount Indoor Unit:** Align the indoor display unit with the mounting bracket and slide it downwards until it locks into place.

6. **Insert TF Card (Optional):** If you wish to record photos or videos, insert a compatible TF card into the designated slot on the indoor unit.

7. **Power On:** Press and hold the power button on the indoor unit to turn it on.

Figure 4.1: The outdoor peephole camera unit, showing the lens, infrared lights, and doorbell button. This unit is installed on the exterior side of the door.

Figure 4.2: The rear view of the indoor display unit, illustrating the cable connection port, TF card slot, and mounting points for attachment to the door bracket.

5. OPERATING INSTRUCTIONS

The Danmini YB-43HD-MT offers multiple operating modes and features for enhanced security.

Figure 5.1: The complete DINGXUEMEI Danmini YB-43HD-MT system, showing the indoor display unit with its 4.3-inch screen and touch keys, alongside the outdoor peephole camera unit.

5.1. Powering On/Off

- **Power On:** Press and hold the power button (usually on the side or bottom of the indoor unit) for a few seconds until the screen lights up.
- **Power Off:** Press and hold the power button again until the screen turns off.

5.2. Main Operating Modes

The device features three primary modes:

- **At Home Mode:** When the doorbell button is pressed, the indoor unit rings, and the screen automatically activates, displaying the visitor. You can manually take a picture or record a video if desired.
- **Leave Home Mode:** When the doorbell button is pressed, the indoor unit rings, but the display remains off. The device automatically takes a picture or records a video of the visitor.
- **No Disturb Mode:** When the doorbell button is pressed, the outdoor unit's light indicates 'no disturb', and the indoor unit will not ring or activate the screen. The device will automatically take a picture or record a video of the visitor.

5.3. Viewing Outdoor Conditions

To view outside at any time, press the switch key on the indoor unit. The screen will display the live feed from the outdoor camera. Pressing the viewing key again while the screen is active will capture a picture or start recording a video, which will be saved to the TF card.

5.4. Voice Intercom

The device supports two-way voice intercom. When a visitor presses the doorbell, after the screen activates, you can use the touch keys on the indoor unit to initiate a voice conversation with the visitor.

5.5. Night Vision

The outdoor camera is equipped with infrared night vision, allowing clear viewing of visitors even in low-light conditions or complete darkness.

5.6. PIR Motion Detection

The integrated PIR motion detection feature automatically detects movement near your door. When motion is detected, the device can be configured to automatically take a picture or record a short video, even if the doorbell is not pressed. These recordings are saved to the TF card.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and camera lens. Do not use abrasive cleaners or solvents.
- **Battery:** Ensure the device is charged regularly. If the battery is removable, replace it with an authorized battery when necessary.
- **Storage:** If storing the device for an extended period, ensure it is fully charged and stored in a cool, dry place.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution

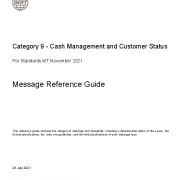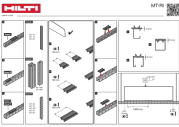| Problem	Possible Cause	Solution
Device does not power on.	Low battery or no power.	Charge the device using the provided USB cable. Ensure the power adapter is working.
No image on screen.	Camera cable disconnected or damaged.	Check the connection between the outdoor camera and the indoor unit. Ensure the cable is securely plugged in.
Poor image quality.	Dirty camera lens or insufficient light.	Clean the camera lens with a soft cloth. Ensure night vision is active in low light.
No recording to TF card.	TF card not inserted, full, or faulty.	Insert a TF card, check if it's full and delete old files, or try a different TF card. Ensure recording settings are enabled.
Doorbell does not ring.	In 'No Disturb' mode or volume is off.	Check the operating mode and adjust the volume settings.

8. SPECIFICATIONS

- **Model:** YB-43HD-MT
- **Screen Size:** 4.3 inches
- **Camera Resolution:** 3.0 Megapixels
- **Viewing Angle:** 160 degrees
- **Special Features:** Night Vision, PIR Motion Detection, Voice Intercom, No Disturb Function, Video Recording
- **Material:** Metal (Outdoor Unit)
- **Connectivity:** Wired (between units)
- **Power Source:** Corded Electric (internal battery, rechargeable via USB)
- **Storage:** Supports TF Card (not specified max capacity)
- **Dimensions (Parcel):** 19 x 11 x 7 cm
- **Weight (Parcel):** 550 g

9. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact your retailer or the manufacturer's customer service department.
Please retain your proof of purchase for warranty purposes.

Related Documents - YB-43HD-MT

[VEVOR Electric Fryer Operation Manual and Technical Specifications](#)

Comprehensive operation manual for VEVOR electric fryers, including technical parameters, electrical schematics, terms of use, troubleshooting guides, and installation notes. Covers models YB-80, YB-82, YB-82A, YB-8L, YB-102V, YB-20L, YB-11L.

[Danfoss Maneurop MT & MTZ Reciprocating Compressors: Application Guide](#)

Comprehensive application guide for Danfoss Maneurop MT and MTZ series reciprocating compressors. Covers product details, technical specifications, performance data, installation, and service for refrigeration and air conditioning applications.

[MT-SW1601 16x1 HDMI Multi-Viewer User Manual](#)

User manual for the MT-SW1601 16x1 HDMI Multi-Viewer, detailing product introduction, features, interface, connection diagram, split modes, IR remote instructions, and applications.

[SWIFT Standards MT: Category 9 - Cash Management and Customer Status Message Reference Guide (November 2021)](#)

This comprehensive guide details SWIFT's Category 9 message types for Cash Management and Customer Status, covering message scope, format specifications, rules, and examples for Standards MT November 2021. Essential for financial institutions.

[Hilti MT-RI Channel Installation Guide](#)

This guide provides instructions for installing Hilti MT-RI channels, including details on different channel types and mounting procedures.

[GoodWe SMT Series Grid-Tied PV Inverter Quick Installation Guide](#)

This guide provides quick installation instructions for the GoodWe SMT Series Grid-Tied PV Inverter. It covers safety precautions, installation steps, and LED indicators for various models.