

## B0F2MJDMR7

# Door Peephole Camera Wireless WiFi Doorbell User Manual

Model: B0F2MJDMR7

## PRODUCT OVERVIEW

This wireless WiFi doorbell system provides enhanced security for your home, featuring a peephole camera, an indoor display unit, and smart app integration. It allows for remote monitoring, two-way audio communication, and motion detection.



Figure 1: Main components of the Door Peephole Camera system, including the indoor monitor, outdoor peephole unit, and a 128GB memory card.

## Key Features:

- **Wireless Connectivity:** 2.4G WiFi for remote monitoring via Tuya/Smart Life App.

- **High-Definition Camera:** 2 Million pixels (1280x720 resolution) with a 121-degree wide-angle lens.
- **Indoor Display:** 4.3-inch TFT color LCD screen.
- **Motion Detection (PIR):** Automatically records video upon detecting movement, with adjustable sensitivity.
- **Night Vision:** Automatic switching between day and night modes using infrared detection.
- **Two-Way Audio:** Communicate with visitors through the app.
- **Local Storage:** Supports up to 128GB memory card for photo and video recording.
- **Voice Assistant Integration:** Compatible with Alexa and Google Assistant for doorbell press announcements.



Figure 2: Visual representation of the doorbell camera's key features, including 2.4G Wi-Fi, 2 Million Pixels, Night Vision, PIR Motion Detection, 121° Wide Angle, and Photo/Video Record capabilities.

## SETUP AND INSTALLATION

### 1. Pre-Installation Check:

- Ensure your door thickness is between 35-90mm.

- Verify your existing peephole diameter is between 17-65mm.
- Confirm you have a stable 2.4GHz Wi-Fi network available at the installation location.

## 2. Charging the Device:

The device comes with a built-in 5000mAh rechargeable lithium-ion battery. Fully charge the device before initial use. A full charge typically provides about 30 days of standby time with normal use (3-5 activations per day). The app will notify you when the battery level drops below 5%.

## 3. Physical Installation:

1. **Remove Existing Peephole:** Carefully unscrew and remove your current peephole from the door.
2. **Insert Outdoor Unit:** Thread the cable of the outdoor peephole camera unit through the peephole hole from the outside of the door. Position the outdoor unit flush against the door.
3. **Mount Indoor Monitor:** On the inside of the door, connect the cable from the outdoor unit to the designated port on the indoor monitor. Secure the indoor monitor to the door using the provided mounting bracket and screws. Ensure the unit is stable and the cable is not pinched.

## 4. App Setup (Tuya / Smart Life):

1. **Download App:** Download and install the "Tuya Smart" or "Smart Life" app from your mobile device's app store (Google Play Store for Android, Apple App Store for iOS).
2. **Register/Login:** Open the app and register a new account or log in if you already have one.
3. **Add Device:** Follow the in-app instructions to add a new device. Select "Video Surveillance" or "Smart Doorbell" from the device list.
4. **Connect to Wi-Fi:** Power on the doorbell camera. The app will guide you through connecting the device to your 2.4GHz Wi-Fi network. This usually involves putting the device into pairing mode and entering your Wi-Fi password.
5. **Configuration:** Once connected, you can name your device and configure settings such as motion detection sensitivity, notification preferences, and recording options.

## OPERATING INSTRUCTIONS

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### Viewing Live Feed:

- **Indoor Monitor:** Press the button on the indoor monitor to view the live feed from the outdoor camera.
- **Mobile App:** Open the Tuya Smart or Smart Life app, select your doorbell device, and tap to view the live feed remotely.

# 2.4G WiFi Connection Monitoring

Remote Conversation | No Worry About Going Out



Figure 3: The mobile application interface demonstrating 2.4G WiFi connection monitoring, allowing remote conversation and peace of mind.

## Motion Detection (PIR):

The doorbell camera features Passive Infrared (PIR) motion detection. When motion is detected within approximately 3 meters, the device will automatically record video and send a notification to your mobile app.

- **Adjust Sensitivity:** In the app settings, you can adjust the motion sensor reaction time to low, medium, or high sensitivity. High sensitivity may have a 1-3 second delay.



# PIR Motion Detection

When motion detection is activated, the doorbell will record a video automatically.



Figure 4: Illustration of PIR Motion Detection, showing the doorbell recording automatically when motion is detected, and a mobile notification being received.

## Night Vision:

The camera automatically switches to night vision mode in low-light conditions using infrared detection, ensuring clear visibility even at night.

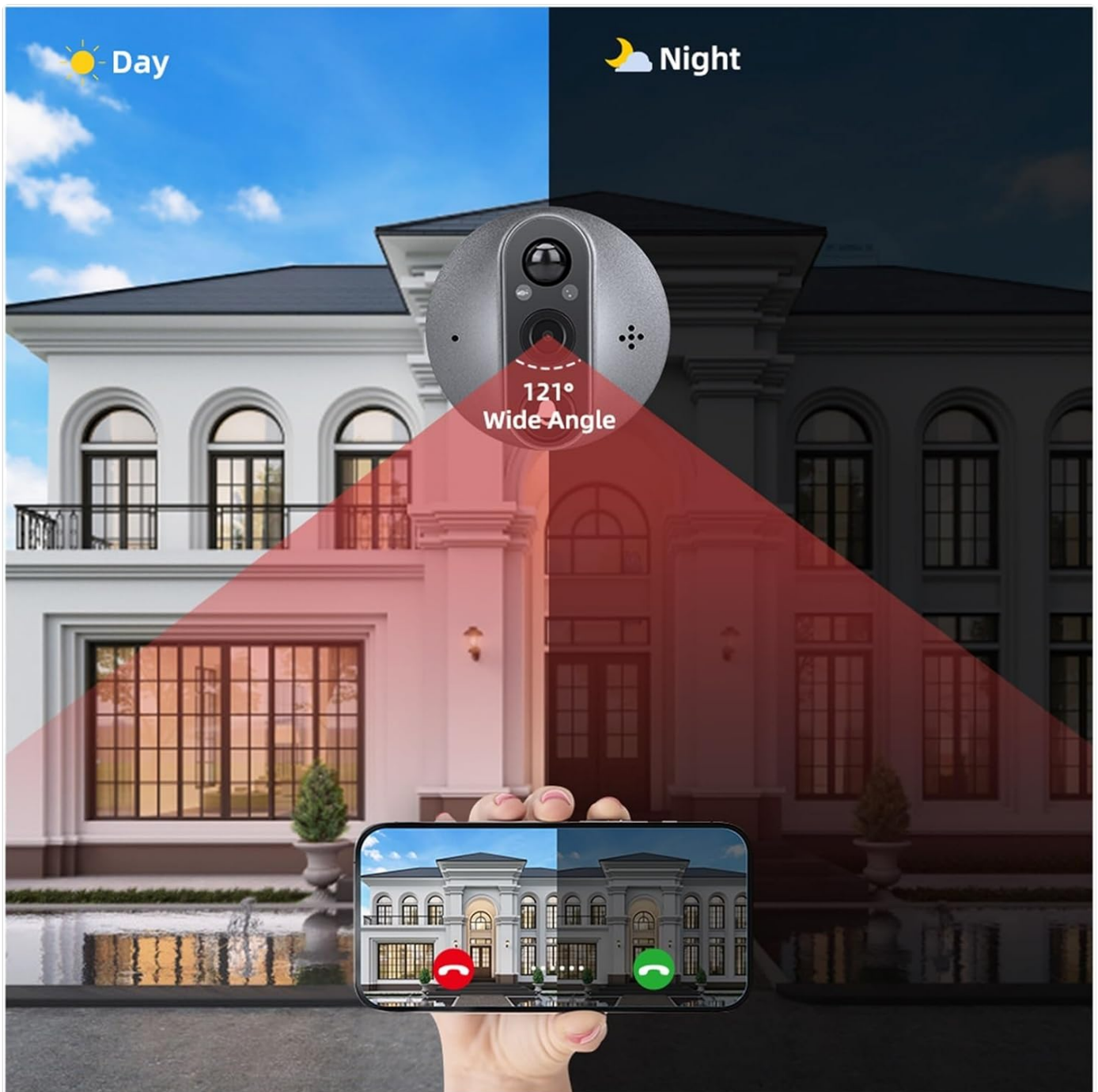


Figure 5: A comparison demonstrating the automatic switching between day and night vision modes, highlighting the 121° wide-angle view in both conditions.

### Two-Way Audio:

When a visitor presses the doorbell or motion is detected, you can use the app to engage in two-way audio communication with them.

# Two Way Audio

Reply to your visitors anytime and anywhere



Figure 6: Depiction of the two-way audio feature, allowing users to reply to visitors remotely via their smartphone.

## Voice Assistant Integration:

The doorbell supports integration with Amazon Alexa and Google Assistant. When someone presses the doorbell, your connected voice assistant device can announce "Someone at the smart doorbell" (or similar, depending on your device name).



# Works with Alexa and Google Assistant



When visitors press doorbell, Alexa will make an announcement: Someone at the Device name (smart doorbell).



Figure 7: An illustration showing the doorbell's compatibility with Alexa and Google Assistant, enabling voice announcements when the doorbell is pressed.

## Recording and Playback:

The device records photos and videos to a memory card (up to 128GB). You can access recorded footage through the mobile app's playback or gallery section.

## MAINTENANCE

- **Cleaning:** Gently wipe the camera lens and display screen with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Battery Charging:** Recharge the built-in battery promptly when the low battery alert is received. Use the provided charging cable.
- **Firmware Updates:** Periodically check the Tuya/Smart Life app for any available firmware updates for your device. Keeping the firmware updated ensures optimal performance and security.
- **Memory Card Management:** Regularly review recorded footage and delete unnecessary files to free up space on the memory card. Consider backing up important recordings.



Common Issues and Solutions:

- Device not connecting to Wi-Fi:**
  - Ensure your Wi-Fi network is 2.4GHz. This device does not support 5GHz Wi-Fi.
  - Check Wi-Fi signal strength at the installation location.
  - Verify the Wi-Fi password entered in the app is correct.
  - Restart your Wi-Fi router and the doorbell device.
- Poor video quality or blurry images:**
  - Clean the camera lens with a soft cloth.
  - Ensure adequate lighting. Night vision should activate automatically in low light.
  - Check your Wi-Fi connection speed. A weak signal can affect streaming quality.
- Motion detection not working or too sensitive:**
  - Adjust the PIR motion detection sensitivity in the Tuya/Smart Life app settings.
  - Ensure there are no obstructions blocking the sensor's view.
  - Check if the motion detection feature is enabled in the app.
- Battery draining quickly:**
  - Frequent motion detection events or live view access will consume more battery. Adjust sensitivity if needed.
  - Ensure the device is fully charged.
  - Extreme temperatures can affect battery performance.
- No audio or poor audio quality:**
  - Check microphone and speaker settings in the app.
  - Ensure there are no physical obstructions blocking the microphone or speaker on the outdoor unit.
  - Verify your mobile device's volume settings.

SPECIFICATIONS

Feature	Detail
Brand	Generic
Model	B0F2MJDMR7
Power Supply	Built-in 5000mAh Rechargeable Lithium-Ion Battery
Camera Resolution	2 Million Pixels (1280 x 720)
Camera View Angle	121 Degrees Wide Angle
Display Screen	4.3 inch TFT Color LCD
Compatible App	Tuya Smart / Smart Life
Motion Sensor Detection Distance	Approx. 3 meters

Photo Format	JPG
Memory Card Support	Up to 128GB
Door Thickness Compatibility	35-90mm
Peephole Diameter Compatibility	17-65mm
Working Temperature	-20°C to 55°C (-4°F to 131°F)

## WARRANTY INFORMATION

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This product comes with a **3-month warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

Please retain your proof of purchase for warranty claims.

## SUPPORT

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For technical assistance, troubleshooting, or warranty inquiries, please contact the seller or manufacturer through the platform where the product was purchased.

Manufacturer: YUD5DAS

For app-related issues, refer to the help section within the Tuya Smart or Smart Life application.