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> Bvavo Wireless Video Doorbell Intercom System with 8-inch Touch Screen Monitor User Manual

Bvavo B0F43L14VF

Bvavo Wireless Video Doorbell Intercom System User Manual

Model: B0F43L14VF

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Bvavo Wireless Video Doorbell Intercom System. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.



Figure 1: Bvavo Wireless Video Doorbell Intercom System components, including the doorbell unit, indoor monitor, and smartphone application interface.

WHAT'S IN THE BOX

Verify that all components are present:

- Wireless Doorbell Camera
- 8-inch Touch Screen Monitor
- 32GB SD Card (pre-installed or included separately)
- Mounting Hardware
- Power Adapters for Doorbell and Monitor
- User Manual (this document)

SETUP AND INSTALLATION

1. Charging the Devices

Before initial use, fully charge both the doorbell camera and the indoor monitor. The doorbell camera features an upgraded 7,000mAh rechargeable lithium battery, providing approximately 60-90 days of operation on a full charge, depending on

usage. The touchscreen monitor has a built-in 5,000mAh battery, offering up to 6-8 hours of constant use.

Long time standby with Battery Better

Better to connect display with power adapter for stable use



Figure 2: Battery specifications for the doorbell camera and indoor monitor.

2. Doorbell Placement

Select an optimal location for the doorbell camera. It is recommended to install the doorbell at a height that allows for a clear view of visitors. Avoid installing the doorbell on metal surfaces, as metal can significantly impact wireless signal strength and range.



Figure 3: Wireless signal strength can be reduced by obstacles, especially metal. Optimal placement avoids metal obstructions.

3. Wireless Connection

The system connects wirelessly via Wi-Fi and a 915MHz signal, eliminating the need for complex wiring. The doorbell and monitor are typically pre-paired. If pairing is required, refer to the on-screen instructions on the monitor or the Tuya App.

100% Wireless Intrecom

Wires free and Simple To Install

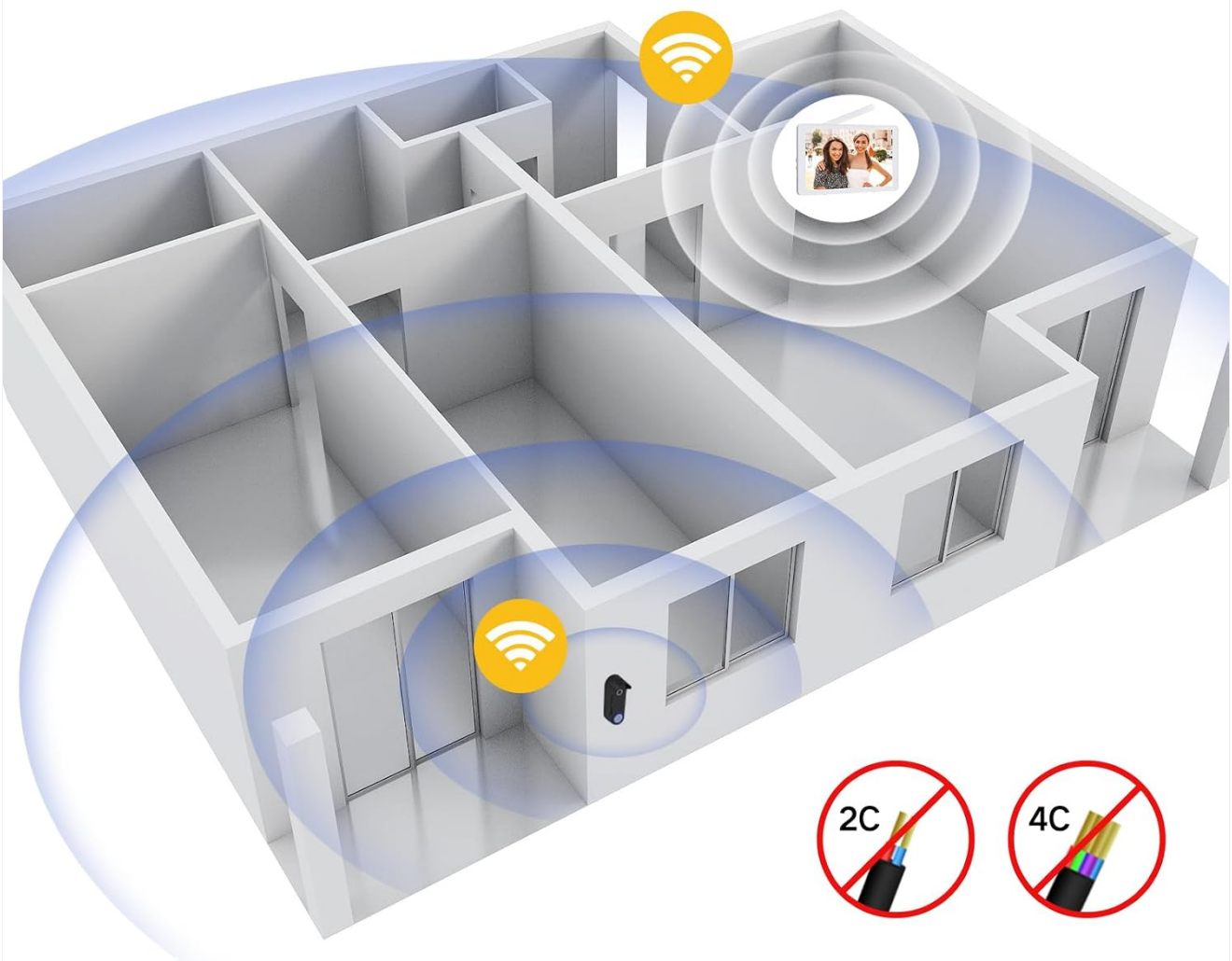


Figure 4: Wireless intercom system setup, showing connectivity between the doorbell and monitor without physical wires.

4. Tuya App Integration

For smartphone control and remote access, download the free Tuya Smart App from the App Store (iOS) or Google Play Store (Android). Follow the in-app instructions to add your Bvavo doorbell system.



Figure 5: Tuya Smart App interface for remote control and monitoring.

OPERATING INSTRUCTIONS

1. Live View and Two-Way Audio

When a visitor presses the doorbell, the indoor monitor will ring and display a live video feed. You can also access the live view at any time through the monitor or the Tuya App. Use the two-way audio feature to communicate with visitors.

2-Way Audio and One-Key Unlock

See, talk with visitors and unlock in seconds



Figure 6: Demonstrating two-way audio communication with a visitor via the indoor monitor.

2. Motion Detection and Alerts

The doorbell features a 160° wide-angle lens and motion detection capabilities. When movement is detected within 5 meters, an alert will be sent to your smartphone via the Tuya App and displayed on the indoor monitor.

Smart PIR Motion Detection

Alert will be pushed to monitor and smart phone once the motion is detected



Figure 7: Motion detection system sending an alert to a smartphone when activity is detected.

3. Night Vision

The doorbell camera is equipped with night vision to ensure clear visibility in low-light conditions or complete darkness.



Figure 8: Day and night vision capabilities of the doorbell camera.

4. Video Recording and Playback

The system automatically captures and saves images or videos to the included SD card when motion is detected or the doorbell is pressed. You can review these recordings directly on the indoor monitor or through the Tuya App. The system supports up to 128GB SD cards.

Video Record and Playback

Support up to 128G SD card, playback on display anytime

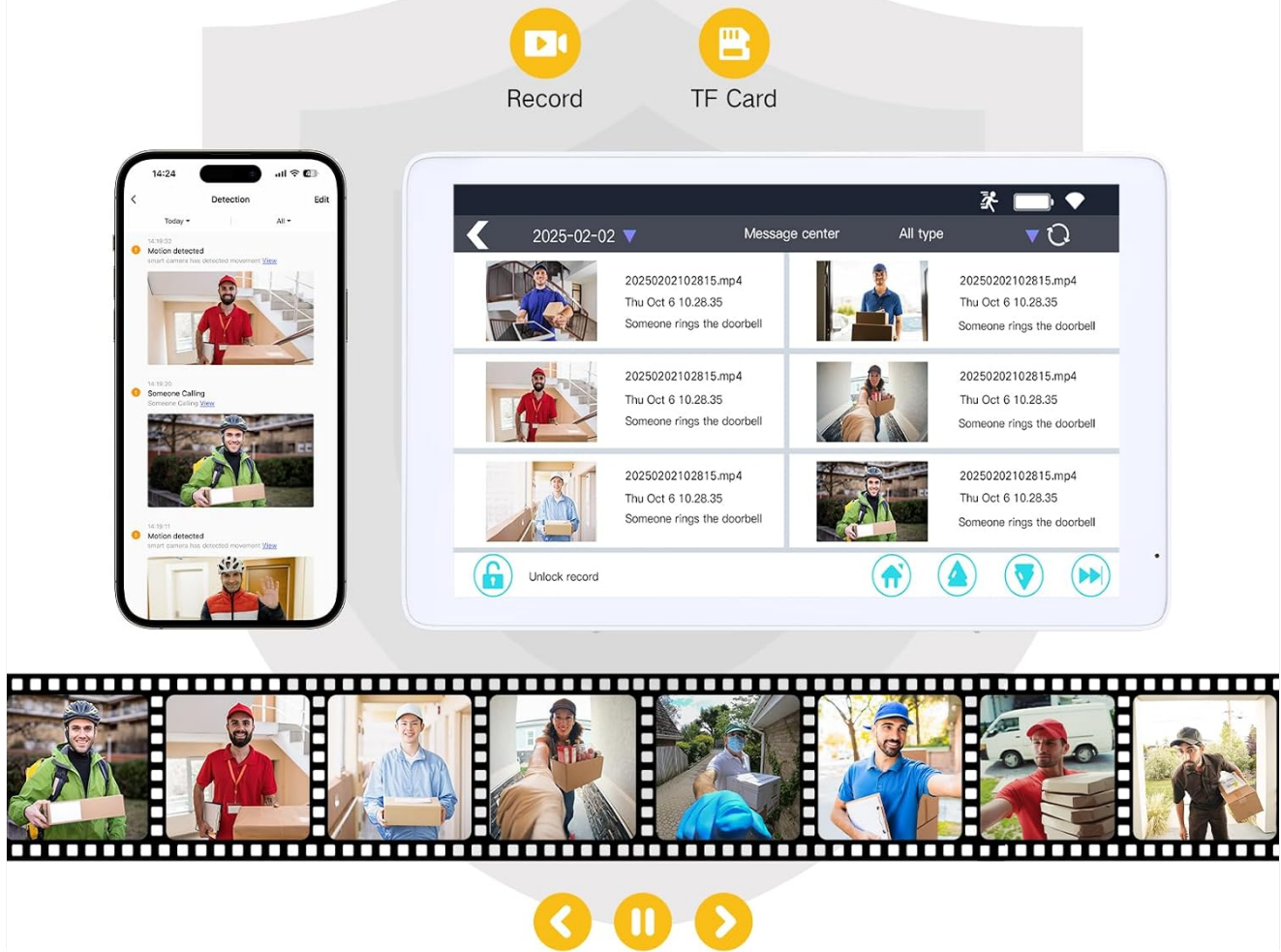


Figure 9: Video record and playback interface on the indoor monitor.

5. Remote Unlock

If connected to a compatible smart lock system (sold separately), the Tuya App allows for remote unlocking of your door.

MAINTENANCE

1. Cleaning

Wipe the doorbell camera and indoor monitor with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the surfaces.

2. Battery Management

Recharge the doorbell camera and monitor as needed. For stable use, it is recommended to keep the indoor monitor connected to its power adapter when possible. The monitor's display will turn off after 5 minutes of inactivity by default, but this duration can be customized in the settings.

3. Weather Resistance

The doorbell camera is waterproof (IP55 rated), designed to withstand various weather conditions. However, extreme conditions may affect performance.



Figure 10: The doorbell camera is designed with IP55 weather resistance for outdoor use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No video feed or poor signal	Interference from metal objects; distance from monitor; Wi-Fi issues.	Relocate the doorbell away from metal surfaces. Ensure the doorbell and monitor are within effective range. Check your home Wi-Fi connection.
Monitor battery drains quickly	High brightness setting; frequent use; prolonged monitoring sessions.	Reduce screen brightness. Keep the monitor plugged in for extended use. Adjust the monitoring duration setting.
Motion detection not working	Incorrect sensitivity settings; obstructions in the detection zone.	Adjust motion detection sensitivity in the monitor settings or Tuya App. Ensure the camera's view is clear.
Cannot connect to Tuya App	Incorrect Wi-Fi password; app not updated; device not in pairing mode.	Verify Wi-Fi credentials. Update the Tuya App to the latest version. Follow app instructions for device pairing.

SPECIFICATIONS

Feature	Detail
Model Name	Video door phone
Indoor/Outdoor Usage	Indoor, Outdoor
Video Capture Resolution	1080p
Power Source	Battery Powered
Doorbell Battery Capacity	7,000mAh (upgraded)
Monitor Battery Capacity	5,000mAh (upgraded)

Feature	Detail
Wireless Communication Technology	Wi-Fi, 915MHz
Special Features	2-Way Audio, HD Resolution, Image Sensor, Motion Sensor, Night Vision
Motion Detection Range	Up to 5 meters
Night Vision Range	50 Meters
Water Resistance Level	Waterproof (IP55)
Storage	SD card (up to 128GB supported, 32GB included)
Compatible Devices	Smartphone (Tuya App)
Product Dimensions	3 x 3 x 3 inches (approximate)
Item Weight	2.72 pounds

WARRANTY INFORMATION

Please refer to the manufacturer's official website or the product packaging for detailed warranty terms and conditions. Keep your purchase receipt as proof of purchase for any warranty claims.

CUSTOMER SUPPORT

For technical assistance, troubleshooting, or product inquiries, please contact Bvavo customer support through their official channels. You can also find additional resources and FAQs within the Tuya Smart App.