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> EZVIZ HP7 2K 2 Video Door Phone System WiFi Intercom, 7 Inch Color Touch Screen, Video Doorbell 2 Wire, Person Detection, Two-Way Audio, Wi-Fi 2.4/5GHz HP7 kit User Manual

EZVIZ HP7 2 Entry Kit

EZVIZ HP7 2K Video Door Phone System User Manual

Model: HP7 2 Entry Kit

1. PRODUCT OVERVIEW

The EZVIZ HP7 2K Video Door Phone System is a comprehensive intercom solution designed for enhanced home security and communication. This kit includes two video intercom systems, featuring a 7-inch color touch screen indoor monitor and an outdoor doorbell unit. It supports 2K resolution video, wide-angle viewing, and various door opening methods, integrating seamlessly with your home network via dual-band Wi-Fi.



Image: The EZVIZ HP7 system components, including the indoor monitor displaying a live view, two outdoor doorbell units, and a set of RFID key cards.

2. SETUP AND INSTALLATION

2.1 Package Contents

- EZVIZ HP7 Indoor Monitor (7-inch touch screen)
- EZVIZ HP7 Outdoor Doorbell Unit (x2)
- RFID Credential Cards (5 pcs)
- Mounting accessories
- Power adapter

2.2 Wiring and Mounting

The HP7 system utilizes a 2-wire connection for the outdoor doorbell unit, simplifying installation. Ensure all power is disconnected before beginning any wiring. Mount the outdoor unit at an appropriate height for clear visibility of visitors. The indoor monitor should be placed in a central location within your home for easy access.

Note: For detailed wiring diagrams and mounting templates, please refer to the full installation guide provided in the product packaging or on the EZVIZ official website. Professional installation is recommended if you are unfamiliar with electrical wiring.

2.3 Initial Power-On and Pairing

1. Connect the indoor monitor to a power source using the provided adapter.

2. Power on the outdoor doorbell unit after completing the wiring.
3. Follow the on-screen prompts on the indoor monitor to initiate the pairing process between the indoor and outdoor units.

2.4 Network Connection

The HP7 supports both 2.4GHz and 5GHz Wi-Fi bands for stable connectivity. On the indoor monitor's settings menu, navigate to the Wi-Fi configuration. Select your home Wi-Fi network and enter the password. A stable internet connection is crucial for remote access and notifications.

3. OPERATING THE SYSTEM

3.1 Answering Calls and Two-Way Audio

When a visitor presses the doorbell button on the outdoor unit, the indoor monitor will ring and display the live video feed. You can answer the call by tapping the 'Answer' icon on the screen. Engage in two-way audio communication with the visitor. To end the call, tap the 'End Call' icon.

3.2 Door Opening Methods

The EZVIZ HP7 offers three convenient ways to unlock your door:

- **RFID Credential:** Present one of the provided RFID cards to the outdoor doorbell unit's reader to unlock the door.
- **APP Remote:** Use the EZVIZ mobile application on your smartphone to remotely unlock the door from anywhere with an internet connection.
- **Interior Screen:** Tap the 'Unlock' icon on the indoor monitor's touch screen during a call or live view to open the door.

3.3 Video Monitoring and Night Vision

The outdoor unit features a 2K resolution lens with a 162° viewing angle, providing a wide and clear view of your doorstep. You can access the live video feed at any time from the indoor monitor or the EZVIZ app. The integrated 5-meter infrared night vision ensures clear visibility even in low-light conditions or complete darkness.

3.4 Motion Detection and Notifications

The system is equipped with intelligent human motion detection. When human activity is detected at your doorstep, the system will send instant mobile notifications to your linked EZVIZ app. You can customize the detection sensitivity and set specific detection zones within the app to minimize unwanted alerts.

4. MAINTENANCE

To ensure optimal performance and longevity of your EZVIZ HP7 system, regular maintenance is recommended:

- **Cleaning:** Gently wipe the indoor monitor screen and the outdoor unit's lens and surface with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials.
- **Firmware Updates:** Periodically check for firmware updates via the EZVIZ app or the indoor monitor's settings. Keeping the firmware updated ensures access to the latest features and security enhancements.

- **Network Stability:** Ensure your Wi-Fi network remains stable to maintain consistent connectivity for remote functions and notifications.

5. TROUBLESHOOTING

Issue	Possible Cause	Solution
No video on indoor monitor	Loose wiring, power issue, pairing issue	Check all wiring connections. Ensure both units are powered on. Re-attempt pairing if necessary.
No audio during calls	Microphone/speaker muted, connection issue	Check audio settings on the indoor monitor and app. Verify network connection stability.
Door not unlocking	Incorrect RFID card, app issue, wiring problem	Ensure correct RFID card is used. Check app functionality. Verify wiring to the door lock mechanism.
Cannot connect to Wi-Fi	Incorrect password, weak signal, router issue	Double-check Wi-Fi password. Move indoor monitor closer to router. Restart router.

If you encounter persistent issues not covered here, please refer to the comprehensive troubleshooting guide on the EZVIZ support website or contact customer service.

6. SPECIFICATIONS

- **Model Number:** HP7 2 Entry Kit
- **Product Dimensions:** 16.1 x 8.7 x 2 cm (Indoor Monitor); 2.78 kg (Total Weight)
- **Manufacturer:** EZVIZ
- **ASIN:** B0DNSWL3LL
- **Video Resolution:** 2K
- **Viewing Angle:** 162°
- **Night Vision:** Up to 5 meters (Infrared)
- **Wi-Fi Support:** 2.4GHz / 5GHz Dual Band
- **Door Opening Methods:** RFID, Mobile App, Indoor Monitor

7. WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the warranty card included with your purchase or visit the official EZVIZ website. For technical support, frequently asked questions, and additional resources, please visit the EZVIZ support page or contact their customer service directly.

