

GBF PL963PMPOE

GBF Smart Video Door Phone & Doorbell

MODEL: PL963PMPOE

Instruction Manual



Your guide to installation, operation, and maintenance.

1. INTRODUCTION

The GBF Smart Video Door Phone & Doorbell (Model: PL963PMPOE) is an advanced intercom system designed to enhance your home security and convenience. It allows you to remotely view and communicate with visitors at your door via your mobile device, whether you are at home or away. Featuring a 1080P camera, built-in Power over Ethernet (PoE) capability, and a smart keypad, this system offers versatile access control and monitoring functionalities.



Figure 1.1: GBF Smart Video Door Phone & Doorbell with Mobile App Interface

This image shows the main outdoor unit of the GBF Smart Video Door Phone, featuring a camera, speaker, and a numeric keypad. A smartphone is positioned next to it, displaying the mobile application interface for remote communication and door control.

2. PACKAGE CONTENTS

Please verify that all components are present in your package:

- GBF outdoor station PL963PMPOE
- 12V DC power adapter
- Wiring harness and the Bell Connector Wire Set
- WiFi antenna
- Mounting screws and anchors
- User Manual (this document)

3. INSTALLATION

3.1 Physical Mounting

The PL963PMPOE unit features a premium brushed aluminum faceplate and an all-metal back box, designed for durability and weatherproof IP65 rated construction. Choose a suitable location near your door or gate, ensuring it is within reach of power and network connections.

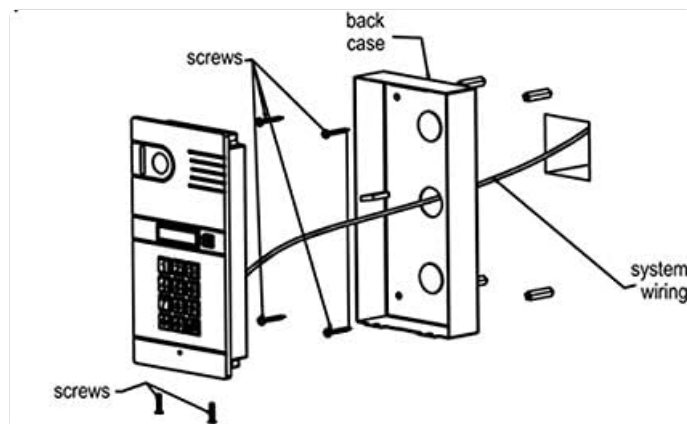


Figure 3.1: Installed Outdoor Unit

This image displays the GBF Smart Video Door Phone unit securely mounted on a textured stone wall, adjacent to a metal gate, demonstrating a typical outdoor installation scenario.

3.2 Wiring and Power

The unit can be powered via the included 12V DC 1A power adapter or through a wired Ethernet connection using integrated Power over Ethernet (PoE). Ensure proper wiring for power and any connected locks or existing chimes.



Figure 3.2: Exploded View and Wiring Diagram

This diagram illustrates the internal components of the GBF Smart Video Door Phone, including the front panel, back case, screws, and system wiring, providing a visual guide for assembly and connection.

3.3 Network Connection

The system supports both WiFi and wired Ethernet connections. For optimal performance and stability, a wired Ethernet connection with PoE is recommended. Connect the unit to your local network to enable remote access via the mobile application.

Figure 3.3: System Connectivity Overview

This diagram illustrates the network connectivity of the GBF Smart Video Door Phone, showing how the outdoor unit connects to a router via Ethernet or WiFi, which then communicates with a cloud server, allowing access from mobile devices (smartphones and tablets) via 3G/4G or WiFi.

4. INITIAL SETUP & APP CONFIGURATION

4.1 App Download and Pairing

Download the official GBF mobile application from your device's app store (available for iOS and Android). Follow the in-app instructions to pair your smart device with the PL963PMPOE unit. This process typically involves scanning a QR code or entering a device ID.

4.2 Basic Settings

Once paired, you can configure basic settings such as device name and initial PIN codes for the keypad. Ensure your device's firmware is up to date for optimal performance and access to all features.

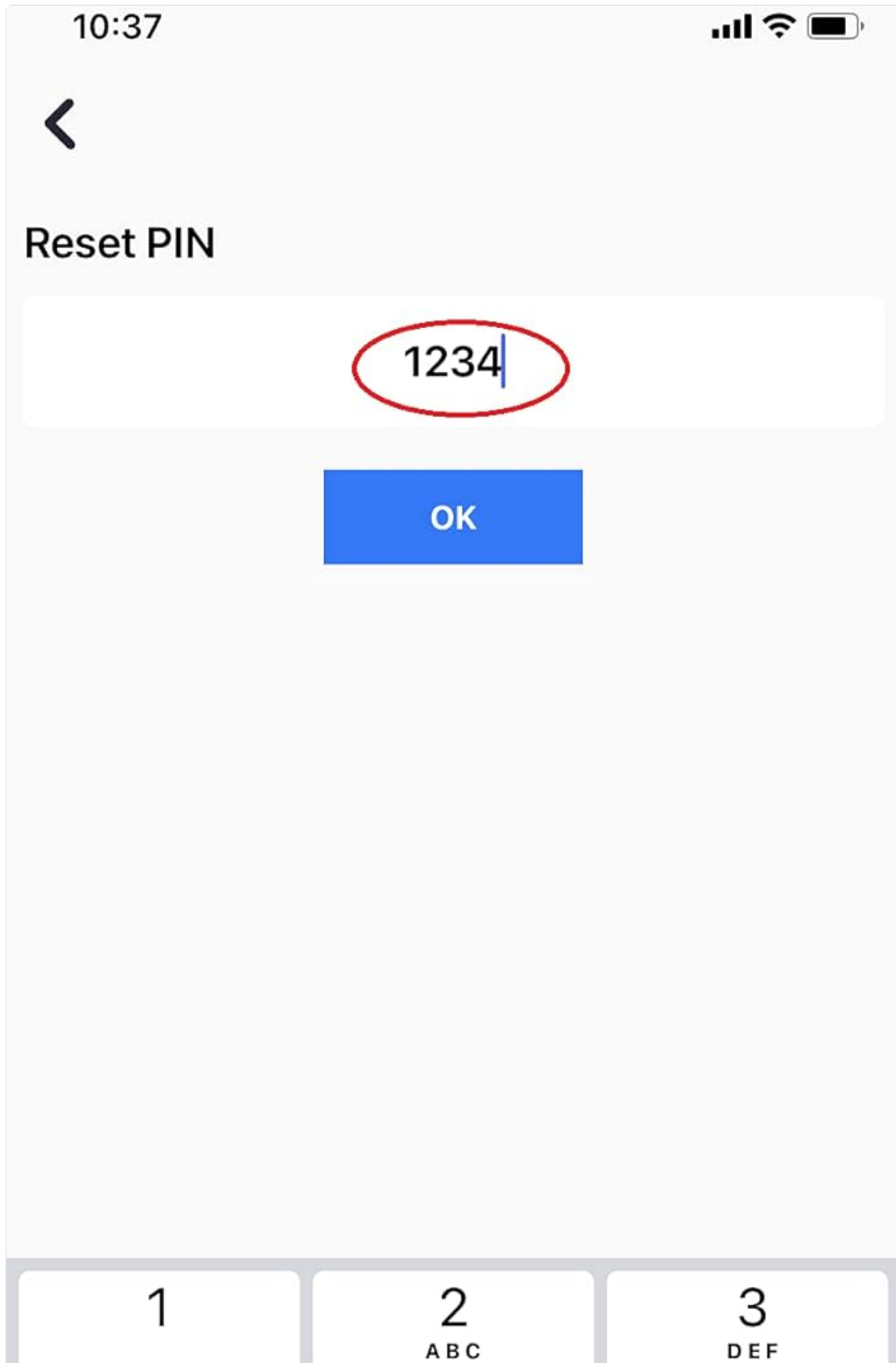
5. OPERATION

5.1 Answering Calls & Remote Viewing

When a visitor presses the doorbell button, you will receive a push notification on your paired mobile device. You can then answer the call, view the live video feed, and communicate with the visitor.

5.2 Keypad Access & PIN Management

The integrated smart keypad allows for coded entry. You can remotely change your personal keypad PIN or generate temporary or permanent PIN codes for guests through the app. The app also allows you to define the length of visitor doorcodes.



The image shows a mobile application interface for managing a PIN. At the top, the status bar displays the time 10:37, signal strength, Wi-Fi, and battery icons. Below the status bar is a back arrow icon. The main heading is "Reset PIN". A text input field contains the PIN "1234", which is highlighted with a red oval. Below the input field is a blue button labeled "OK". At the bottom of the screen, there is a numeric keypad with three visible buttons: "1", "2" (with "ABC" below it), and "3" (with "DEF" below it).

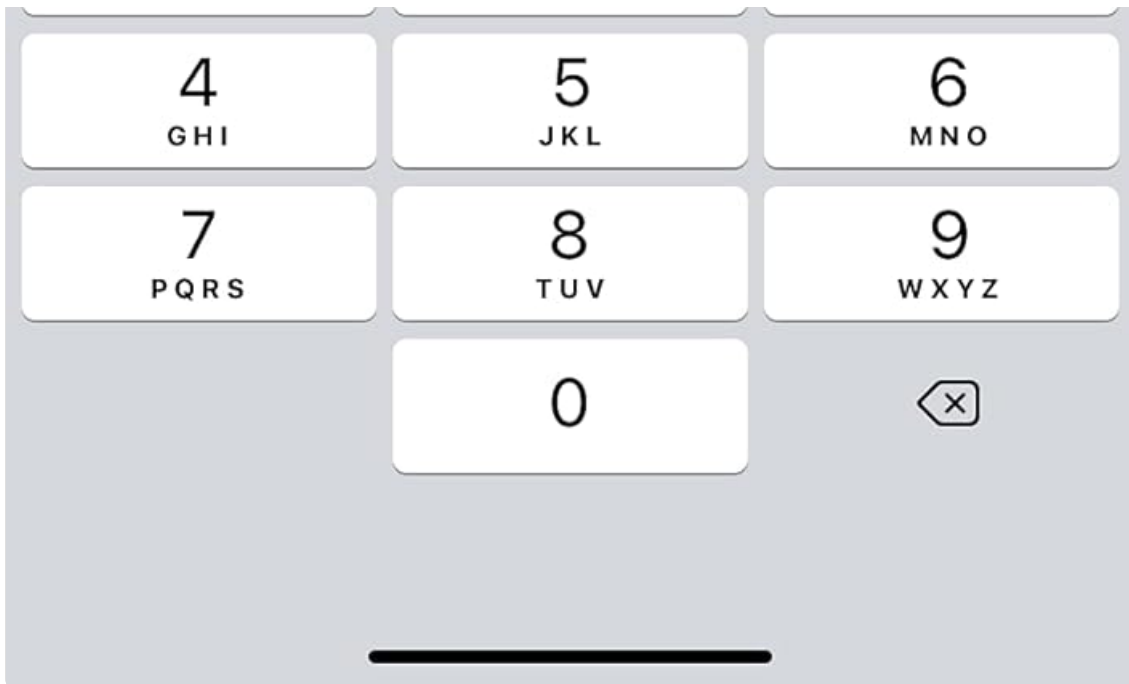


Figure 5.1: Visitor Doorcode Length Setting

This app screenshot displays the configuration option for setting the length of visitor doorcodes, allowing users to specify a range (e.g., 4-8 digits) for enhanced security.



Figure 5.2: Resetting Keypad PIN

This app screenshot shows the interface for resetting the keypad PIN, with a field to enter the new PIN (e.g., '1234') and an 'OK' button to confirm the change.

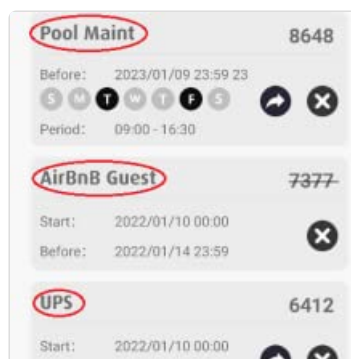


Figure 5.3: Adding Visitor PIN Code

This app screenshot illustrates the process of adding a visitor PIN code, including options to name the visitor, select which lock relay to activate (e.g., Front Door, Side Gate), customize the doorcode generation, and set the access duration.

5.3 Remote Lock Control

The system features two integrated SPDT relays that can trigger two different remote door locks or gates. These can be activated directly from your mobile device during a call or independently.

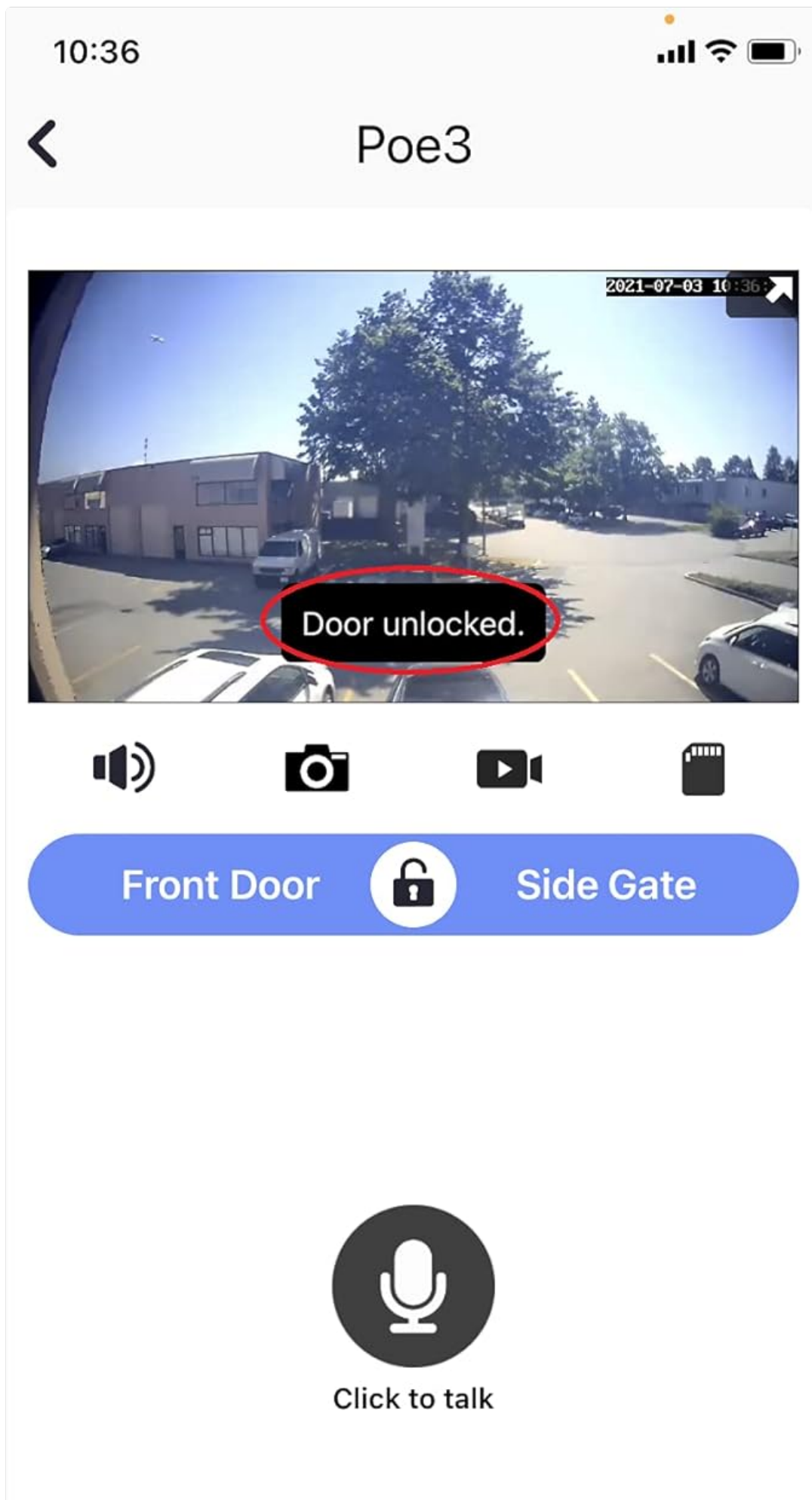
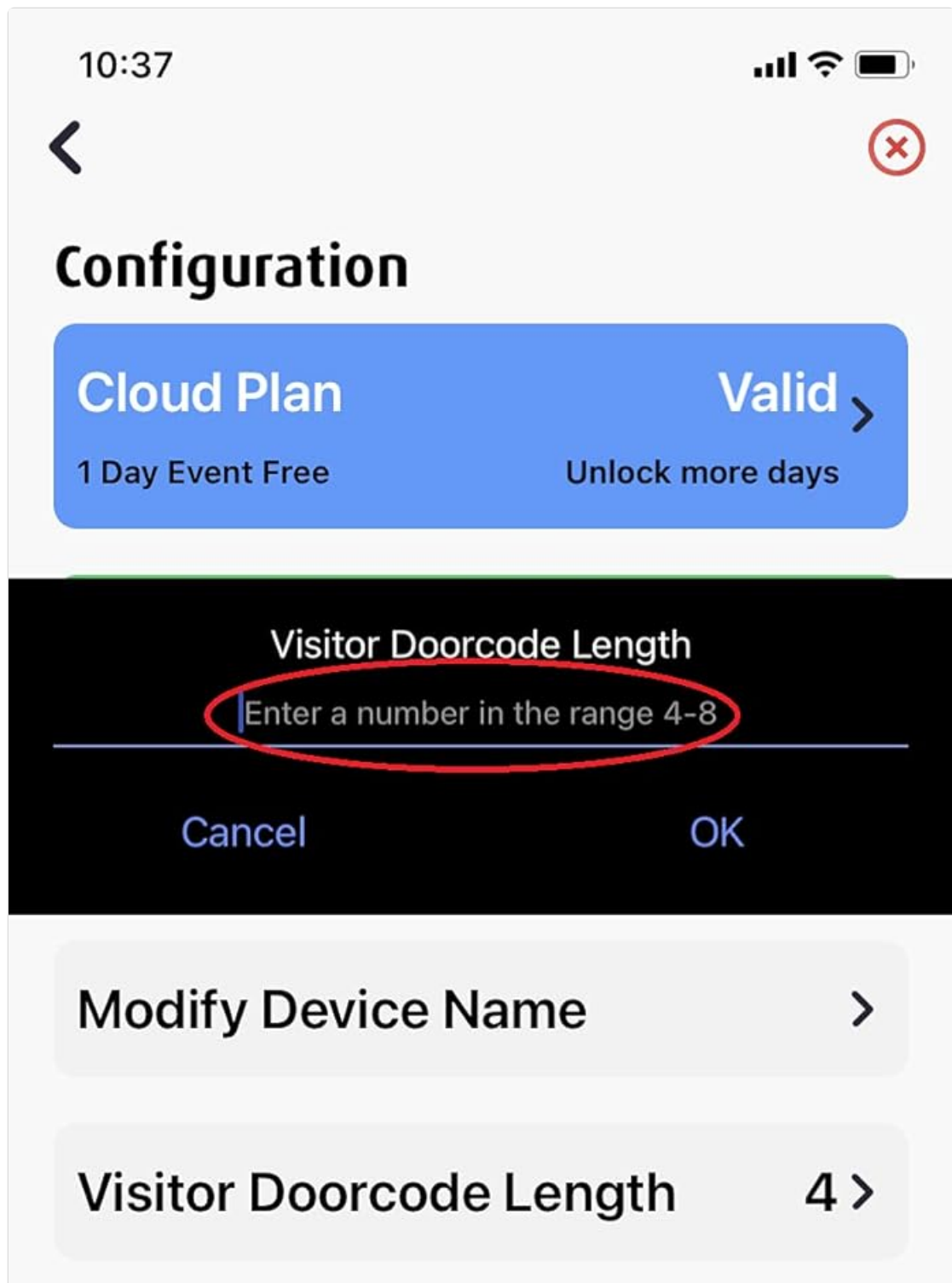




Figure 5.4: Remote Lock Control Interface

This app screenshot displays the interface for controlling two separate locks, labeled 'Front Door' and 'Side Gate', with a central unlock icon, allowing users to remotely open either access point.



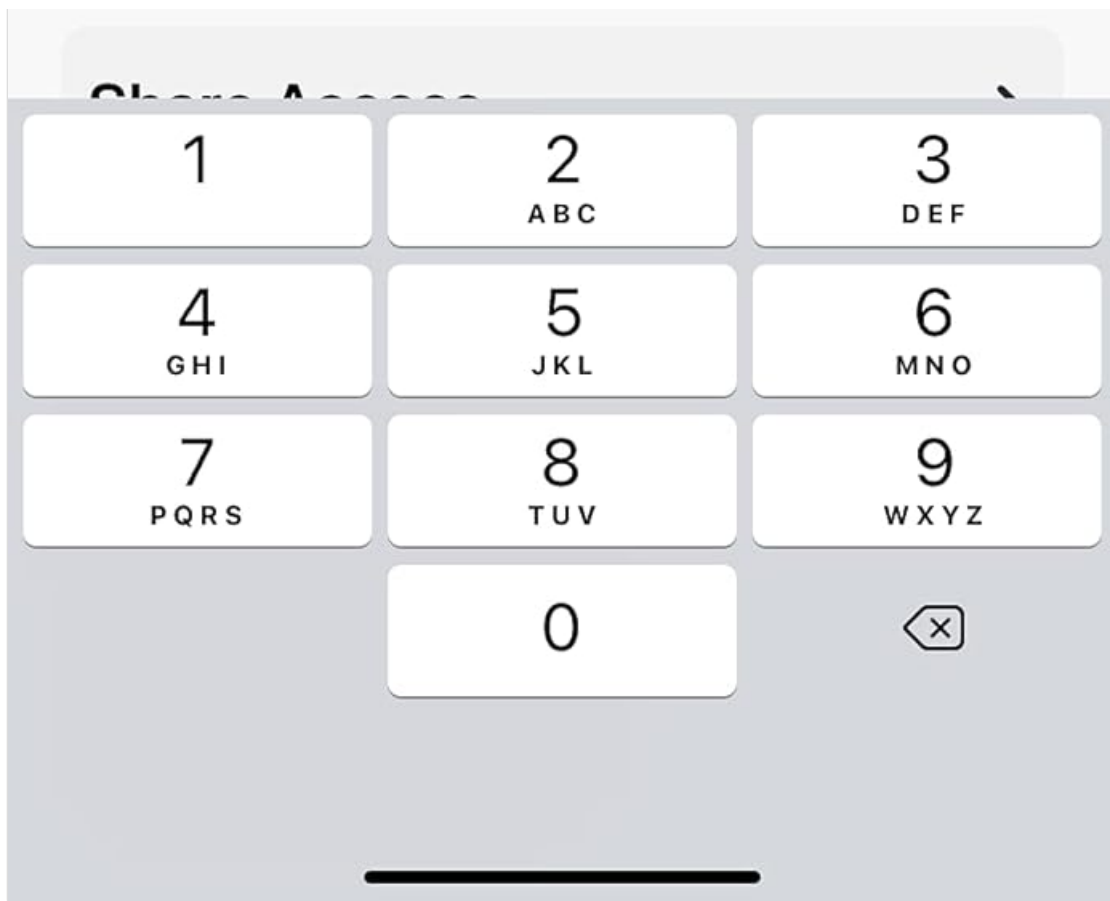


Figure 5.5: Door Unlock Confirmation

This app screenshot shows a confirmation message 'Door unlocked.' displayed on the screen after a successful remote unlock action, indicating the status of the controlled access point.

5.4 Motion Detection Configuration

Advanced motion detection can be programmed from the app. You can define the area of interest, sensitivity, and active time of day/days of the week for motion alerts.

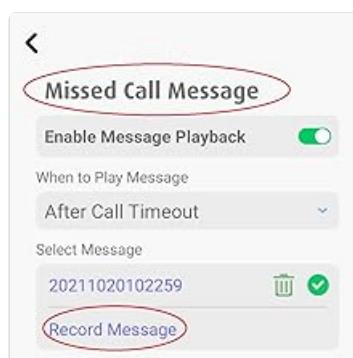


Figure 5.6: Motion Detection Settings

This app screenshot displays the motion detection configuration options, including enabling/disabling the feature, setting detection areas, adjusting sensitivity, and defining a specific detection schedule for active monitoring.

5.5 Missed Call Messages

Configure the system to play a custom message if a call is not answered. This feature ensures visitors receive information even when you are unavailable.

5.6 Timed Unlock Feature

Set your gate or door to open automatically during specified time periods and days of the week. This is useful for scheduled deliveries or regular access for certain individuals.

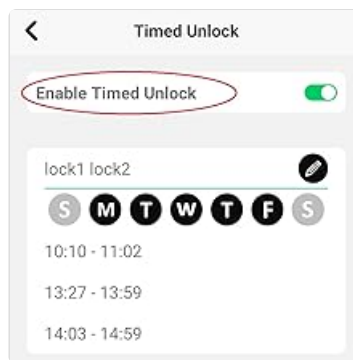


Figure 5.7: Timed Unlock Configuration

This app screenshot shows the settings for the 'Timed Unlock' feature, allowing users to enable it and configure specific time periods and days of the week for automatic lock activation for 'lock1' and 'lock2'.

5.7 Event Log Access

The app allows you to retrieve an event log of up to one week, with a timeline and video clips tracking all events occurring at the outdoor station (Ring-in, App unlock, Keypad unlock, Motion Detection).

6. MAINTENANCE

To ensure the longevity and optimal performance of your GBF Smart Video Door Phone, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the brushed aluminum faceplate with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Lens Care:** Gently clean the camera lens with a microfiber cloth to ensure clear video quality.
- **Firmware Updates:** Periodically check the mobile application for available firmware updates. Keeping the device's firmware current ensures access to the latest features and security enhancements.
- **Environmental Protection:** While the unit is IP65 rated for weather resistance, avoid direct, prolonged exposure to extreme weather conditions if possible. Ensure proper sealing during installation to prevent water ingress.

7. TROUBLESHOOTING

If you encounter issues with your GBF Smart Video Door Phone, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power/Unit unresponsive	Power adapter disconnected; PoE issue; faulty wiring.	Check power adapter connection. If using PoE, verify PoE switch/injector is active. Inspect wiring for damage.
Cannot connect to Wi-Fi/App offline	Incorrect Wi-Fi password; weak signal; network configuration issues.	Ensure correct Wi-Fi password. Move router closer or use a Wi-Fi extender. Consider using a wired Ethernet connection for stability. Restart router and doorbell unit.
Poor video quality/Laggy video	Insufficient network bandwidth; weak Wi-Fi signal; camera lens obstruction.	Ensure stable internet connection. Use wired Ethernet if Wi-Fi is unstable. Clean camera lens.

Problem	Possible Cause	Solution
Audio echo or distortion	Environmental acoustics; software issue.	Ensure microphone and speaker are clear of obstructions. Check for firmware updates.
Keypad not responding	Incorrect PIN; keypad malfunction.	Verify PIN code. Try resetting PIN via app. Contact support if issue persists.
Remote unlock not working	Incorrect wiring to lock; lock mechanism issue; app relay setting.	Check wiring to the lock. Ensure the correct relay is selected in the app. Test the lock mechanism independently.
No push notifications	App notification settings disabled; phone's notification settings; network issues.	Enable notifications within the GBF app and your phone's system settings. Ensure stable network connection.

If the problem persists after attempting these solutions, please refer to the support section.

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	PL963PMPOE
Dimensions (L x W x H)	8 x 4 x 2 inches
Item Weight	2 pounds
Material	Aluminum, Metal
Color	Silver
Power Source	12V DC 1A (adapter included) or PoE
Voltage	12 Volts
Wattage	24 watts
Connectivity Technology	Wired (Ethernet), Wi-Fi
Connectivity Protocol	Wi-Fi
Video Capture Resolution	1080p
Effective Video Resolution	1080 Pixels
Viewing Angle	160 Degrees
Low Light Technology	Night Color
International Protection Rating	IP65
Number of Channels	2 (for lock control)
Control Method	App
Special Feature	Motion Sensor


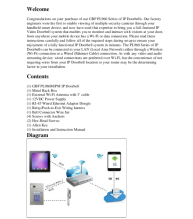

Feature	Specification
Indoor/Outdoor Usage	Indoor, Outdoor
Compatible Devices	Smartphone (iOS, Android)
UPC	661706307963


9. WARRANTY & SUPPORT

The GBF Smart Video Door Phone & Doorbell (PL963PMPOE) comes with a **1-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact GBF customer support. Refer to the product packaging or the official GBF website for the most current contact information. Please note that subscription fees may apply for optional features such as extended event log storage, temporary visitor codes, and timed unlock functionalities.

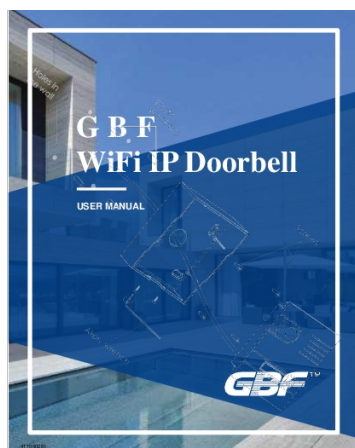
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This manual is subject to change without notice.

Related Documents

	<p>GBF WiFi IP Doorbell (3rd Gen) User Manual and Installation Guide</p> <p>Comprehensive user manual for the GBF PL963 Series WiFi IP Doorbell (3rd Gen), covering installation, package contents, configuration using the Doordeer app, settings, temporary access codes, sharing, manual keypad programming, and troubleshooting tips.</p>
	<p>GBF PL960 Series IP Doorbell: Installation, Configuration, and Operation Guide</p> <p>This guide provides comprehensive instructions for installing, configuring, and operating the GBF PL960 Series IP Doorbell. It covers Wi-Fi and wired setup, connecting mobile devices via the ControlCam app, and programming the PL960PM model keypad. Includes troubleshooting tips and advanced feature explanations.</p>
	<p>GBF WiFi IP Doorbell (3rd Gen) User Manual - Installation, Configuration, and Features</p> <p>Comprehensive user manual for the GBF PL963 Series WiFi IP Doorbell (3rd Gen). Covers installation, configuration via Doordeer app, settings, temporary access codes, sharing, and keypad programming.</p>

<p>Warnings</p> <p>Read this manual carefully before installing or using the GBF PL960 Series IP Video Doorbell. Failure to follow the instructions may result in property damage, personal injury, or death. The manufacturer is not responsible for any damage or injury caused by the use of the product.</p> <p>Contents</p> <p>1. Introduction</p> <p>2. Package Contents</p> <p>3. Installation</p> <p>4. Configuration</p> <p>5. Mobile App Integration</p> <p>6. Keypad Programming</p> <p>7. Advanced Features</p> <p>8. Troubleshooting</p> <p>9. Appendix</p> <p>Diagram</p> 	<p>GBF PL960 Series IP Doorbell: Installation, Configuration, and User Guide</p> <p>A comprehensive guide to installing, configuring, and using the GBF PL960 Series IP Video Doorbell. Covers Wi-Fi and wired setup, mobile device integration with the ControlCam app, keypad programming for the PL960PM model, and advanced features.</p>
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Documents - GBF – PL963PMPOE



[GBF WiFi IP Doorbell User Manual](#)

User manual for the GBF PL963 Series WiFi IP Doorbell, covering installation, configuration, and features like permanent and temporary access codes, motion detection, and sharing access.

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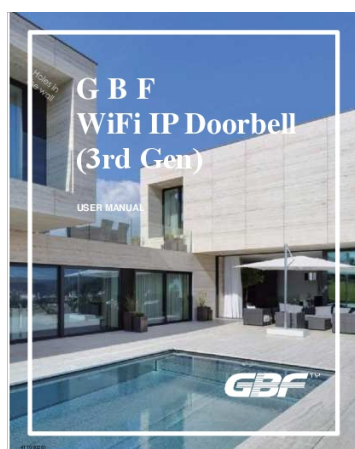


[\[pdf\] User Manual](#)

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[GBF WiFi IP Doorbell \(3rd Gen\) User Manual - Installation and Configuration Guide](#)

Comprehensive user manual for the GBF WiFi IP Doorbell (3rd Gen) PL963 Series. Includes installation instructions, package contents, app configuration, settings, wiring diagrams, and troubleshooting tips.

lang:en score:23 filesize: 9.25 M page_count: 39 document date: 2021-11-01