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CHACON 34808

CHACON 7" Wired Video Intercom User Manual

Model: 34808

PRODUCT OVERVIEW

The CHACON 7" Wired Video Intercom system provides secure and convenient communication with visitors at your door. Designed for easy installation with a 2-wire connection, it allows for quick replacement of older intercom models. The system features a high-resolution color display, night vision capabilities, and the ability to control electric strikes and gates.



Image: The CHACON 7-inch wired video intercom system, showing both the indoor monitor with a large screen and the outdoor unit with a camera and call button.

KEY FEATURES

- **7-inch High-Resolution Screen:** Provides clear and detailed images of visitors.
- **Full Duplex Communication:** Enables smooth, simultaneous two-way conversation.
- **90° Wide-Angle Vision:** Offers a panoramic view of your entrance.
- **2-Wire Connection:** Simplifies installation and allows for easy replacement of existing systems.
- **Gate and Door Control:** Ability to open your gate or electric door lock remotely.
- **Night Vision:** Ensures clear visibility even in low-light conditions.
- **Expandable:** Option to add a surveillance camera for enhanced security.

WHAT'S IN THE BOX

Upon unboxing, verify that all components are present:

- Chacon 7" Wired Video Intercom - White (Indoor Monitor)
- Outdoor Unit (with mounting support and rain protection)
- *Installation accessories (screws, wall plugs, etc. - assumed, as not explicitly listed but implied by "mounting support")*
- *User Manual (this document)*

SETUP AND INSTALLATION

This video intercom system is designed for a straightforward 2-wire installation, making it suitable for replacing older wired intercoms. Ensure power is disconnected before beginning installation.

1. Outdoor Unit Installation

Mount the outdoor unit in a suitable location near your entrance, ensuring it is protected from direct weather exposure using the provided rain protection. The unit should be positioned at a height that allows visitors to be clearly seen by the camera.



Image: A detailed view of the outdoor unit, highlighting the camera lens and call button. This unit is designed to withstand outdoor conditions.

2. Indoor Monitor Installation

Install the indoor monitor at a convenient location inside your home, typically near the main entrance or in a central area. Connect the 2-wire cable from the outdoor unit to the designated terminals on the indoor monitor. Ensure all connections are secure.

3. Power Connection

Connect the system to a DC power source as per the wiring diagram in the full manual. Once all connections are made, restore power to the system.

4. Optional Connections

- **Electric Strike/Gate:** Connect your electric door strike or gate opener to the indoor monitor for remote control functionality.
- **Surveillance Camera:** The system supports the addition of an external surveillance camera for expanded monitoring capabilities. Refer to the detailed wiring diagram for specific connections.

OPERATING INSTRUCTIONS

Receiving a Call

When a visitor presses the call button on the outdoor unit, the indoor monitor will ring and display the visitor's image. You can then initiate two-way communication.

Two-Way Communication (Full Duplex)

Press the **Talk** button on the indoor monitor to speak with the visitor. The full duplex feature allows for natural, simultaneous conversation without interruption.

Opening Door/Gate

To unlock an electric strike or open a gate, press the **Unlock** button on the indoor monitor during a call or while viewing the outdoor unit's feed.

Monitoring

You can manually activate the outdoor unit's camera to view your entrance at any time by pressing the **Monitor** button on the indoor unit. This allows you to check your surroundings without a visitor present.

MAINTENANCE

To ensure optimal performance and longevity of your CHACON video intercom, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the indoor monitor screen and outdoor unit camera lens with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and then dry thoroughly. Avoid abrasive cleaners or solvents.
- **Outdoor Unit:** Periodically check the outdoor unit for any obstructions to the camera or microphone, such as dirt, spiderwebs, or debris. Ensure the rain protection is securely in place.
- **Cabling:** Inspect visible wiring periodically for any signs of damage or wear.

TROUBLESHOOTING

If you encounter issues with your video intercom, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No image on indoor monitor.	Power issue, loose cable connection, camera malfunction.	Check power supply. Ensure 2-wire connection between units is secure. Verify outdoor unit is receiving power.
No sound or poor sound quality.	Microphone/speaker obstruction, loose cable, volume settings.	Check for obstructions on outdoor unit. Ensure cables are securely connected. Adjust volume on indoor monitor.
Door/gate unlock function not working.	Incorrect wiring to electric strike/gate, power supply to lock, lock malfunction.	Verify wiring to the electric strike/gate. Ensure the lock/gate opener has its own power supply if required. Test the lock/gate opener independently.
Image flickering or poor night vision.	Cable interference, low light conditions, camera issue.	Ensure cables are not near strong electrical interference. Check for sufficient ambient light for night vision to activate properly. If issue persists, contact support.
Outdoor unit chime is too weak.	Internal speaker limitation.	This may be an inherent characteristic of the unit. Consider adding an external chime if available and compatible.

SPECIFICATIONS

Feature	Detail
Brand	CHACON
Model Number	34808
Color	White
Screen Size	7 inches
Connectivity	Wired (2-wire)
Material	Aluminum (Outdoor Unit)
Power Source	DC Power Supply
Compatible Devices	Door, electric lock, gate, surveillance camera
Caller Identification	Yes

WARRANTY AND SUPPORT

The CHACON 7" Wired Video Intercom comes with a**2-year manufacturer's warranty**. For technical support, warranty

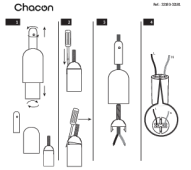
claims, or further assistance, please contact CHACON customer service through their official website or the retailer where the product was purchased.

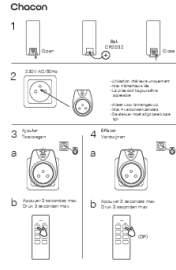
Note: Information regarding spare parts availability and guaranteed software updates is not available.

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This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents - 34808

	Chacon 32175-32176 Installation Guide and Instructions Step-by-step installation instructions for the Chacon 32175-32176 electrical accessory, including assembly diagrams described textually, manufacturer details, and recycling information. This guide is designed for clarity and accessibility.
	Chacon Wi-Fi Timer User Manual (53022/53023) User manual for the Chacon Wi-Fi Timer plug (models 53022 and 53023), detailing setup, usage, troubleshooting, and technical specifications. Compatible with My Chacon and DiO one apps, and voice control via Google Home and Amazon Alexa.
	Manual de Instalação e Utilizador do Vídeoporteiro CHACON (Modelos 34801, 34802) Guia completo para a instalação e utilização do vídeoporteiro CHACON, incluindo especificações técnicas, resolução de problemas e notas de segurança.
	Chacon 32180-32181 Lamp Holder Installation Guide Step-by-step instructions for installing the Chacon 32180-32181 lamp holder. Includes wiring guidance and product information.
	Manuel d'utilisation et spécifications du programmeur Wi-Fi Chacon 53025/53026 Guide détaillé pour l'installation et l'utilisation du programmeur Wi-Fi Chacon (modèles 53025, 53026), incluant la création de compte, la connexion Wi-Fi, l'utilisation, le dépannage et les spécifications techniques.

	Chacon Remote Control Socket User Manual and Specifications User manual and technical specifications for Chacon remote control sockets, including setup, usage, and safety information. Covers models 54661, 54662, 54663, and 54664.
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Documents - CHACON – 34808



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Manual de instalacin y modo de empleo Videoproteiro ref. **34808**-34809 FR 1

INTRODUCCIN Lea detenidamente las instrucciones antes de utilizar el aparato.

Gracias por utilizar este producto. Este producto incluye un monitor LCD y una cmara exterior. Su instalacin y su mantenimiento son muy sencillos...

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Installatiehandleiding en gebruiksaanwijzing Videofoon ref. **34808**-34809 FR 1

INLEIDING Lees de instructies aandachtig door voor u het apparaat gebruikt. Hartelijk dank voor het aanschaffen van dit product. Dit product bestaat uit een lcd-monitor en een buitencamera. De installatie en het onderho...

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