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> [CHACON 4.3" Wired Touchscreen Video Intercom \(Model 34828\) - Instruction Manual](#)

## CHACON 34828

# CHACON 4.3" Wired Touchscreen Video Intercom

Model: 34828 | Brand: CHACON

## 1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of your CHACON 4.3-inch Wired Touchscreen Video Intercom. This system allows you to view and communicate with visitors at your entrance, offering enhanced security and convenience for your home.

Key features of your video intercom system include:

- 4.3-inch color touchscreen display for clear viewing.
- Ability to control an electric strike and a gate.
- Adjustable brightness, contrast, and volume settings.
- Integrated microphone and loudspeaker for two-way communication.
- Outdoor camera with night vision capability.
- Wide 90° viewing angle for comprehensive coverage.
- Maximum operating distance of 100 meters.

## 2. PACKAGE CONTENTS

Before beginning installation, please verify that all components are present in the package:

- Indoor Monitor (4.3" touchscreen)
- Monitor mounting bracket
- DC 12V Power Adapter
- Mounting screws and wall plugs
- Outdoor Unit (Street Plate)
- Outdoor unit rain cover/support
- 2-wire cable (for specific connections)
- 4-wire cable (for main connection)
- 1M cable (for general use)

For a visual guide on the accessories and tools, please refer to the video below:

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### 3. TOOLS REQUIRED

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The following tools are necessary for installation:

- Phillips screwdriver
- Flat-head screwdriver
- Electric drill

### 4. INSTALLATION

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#### 4.1. Wiring Diagram

Proper wiring is crucial for the correct functioning of the video intercom. Please follow the wiring diagram carefully. The system typically uses a 4-wire connection between the outdoor unit and the indoor monitor. Additional wiring may be required for electric strikes or gate control.

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Video: Installation Guide for Wired Video Intercom (MZ-V20) - Step 2: Wiring Diagram.

Your browser does not support the video tag.

Video: How to connect the 4-wire video intercom (MZ-V20).

#### 4.2. Outdoor Unit Installation

Mount the outdoor unit in a suitable location near your entrance, ensuring it is protected from direct weather exposure if a rain cover is not used. Drill holes according to the mounting bracket and secure the unit firmly.

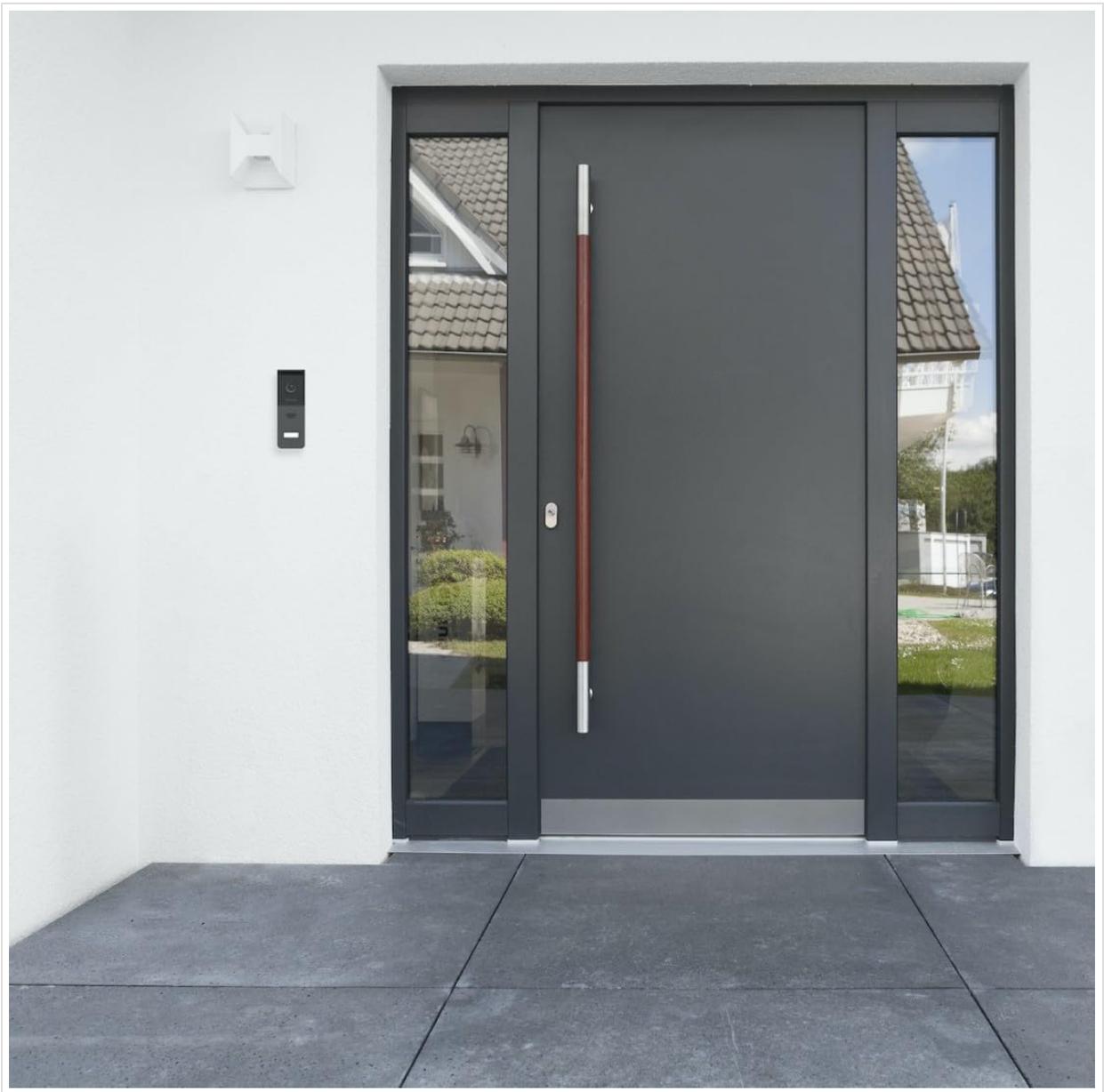


Image: Outdoor unit installed on a wall.

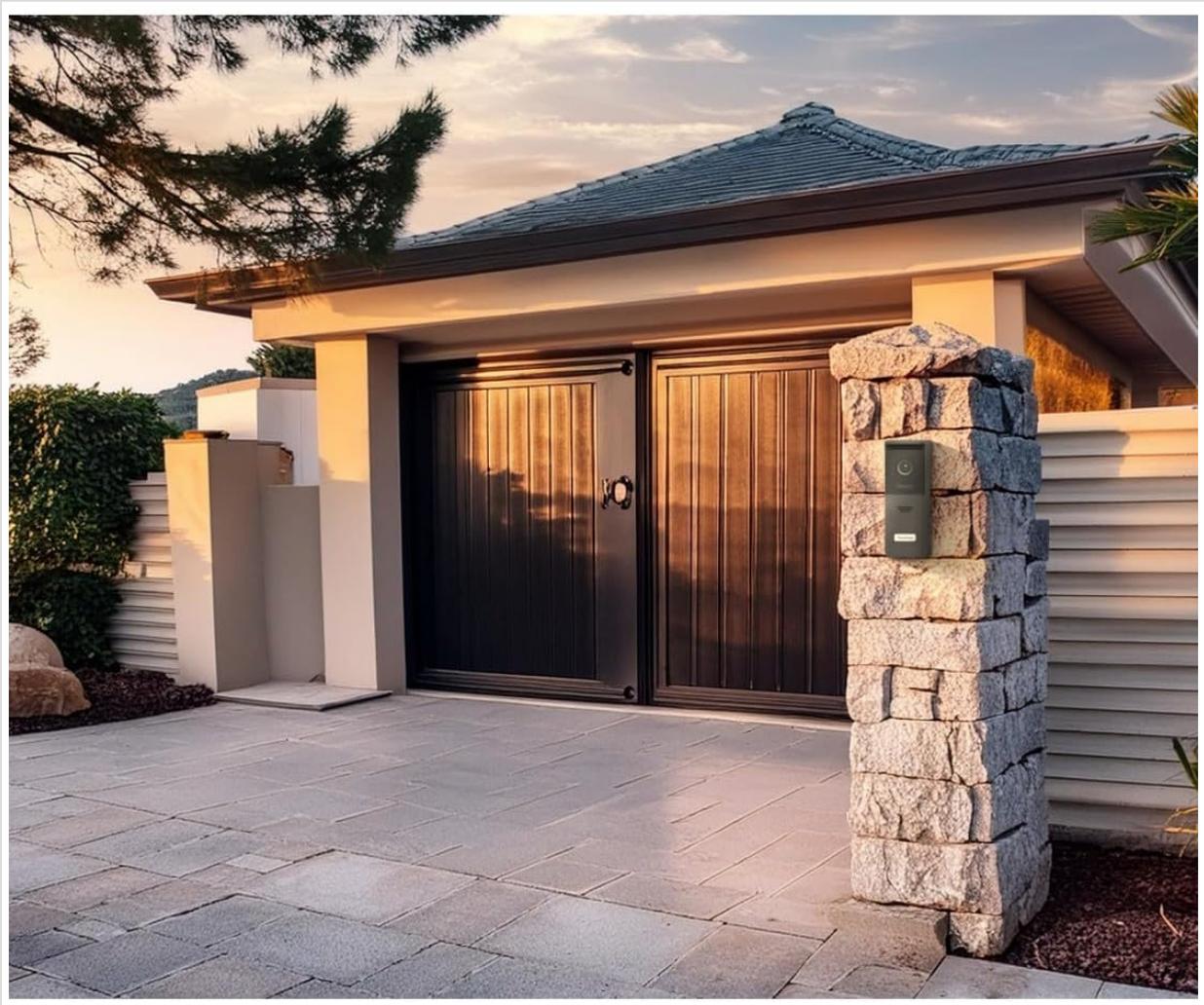


Image: Outdoor unit installed on a stone pillar.

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Video: Installation Guide for Wired Video Intercom (MZ-V20) - Step 3: Outdoor Unit Installation.

### **4.3. Indoor Monitor Installation**

Install the indoor monitor at a convenient height inside your home. Ensure the mounting location allows for easy access to power and the connection cable from the outdoor unit.



Image: Indoor monitor installed on a wall.

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Video: Installation Guide for Wired Video Intercom (MZ-V20) - Step 4: Monitor Installation.

## 5. OPERATION

### 5.1. Basic Functionality

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 communicate with the visitor using the integrated microphone and loudspeaker.

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Video: Installation Guide for Wired Video Intercom (MZ-V20) - Step 5: Basic Operation.

### 5.2. Door/Gate Release

The indoor monitor allows you to remotely open an electric strike or gate connected to the system. Press the designated button on the monitor to activate the release mechanism.

## 6. FEATURES

The CHACON video intercom offers a range of features designed for convenience and security:

- **Visual Monitoring:** See who is at your door from the comfort of your home.
- **Two-Way Audio:** Speak with visitors directly through the intercom.
- **Night Vision:** The outdoor camera provides clear images even in low-light conditions.
- **Adjustable Settings:** Customize brightness, contrast, and volume to your preference.
- **Electric Lock/Gate Control:** Conveniently unlock doors or open gates remotely.

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Video: KW06 Product Video - Demonstrates general features of a video intercom.

Your browser does not support the video tag.

Video: KW02 Product Video - Highlights additional features and use cases.

## 7. SPECIFICATIONS

<b>Model Number</b>	34828
<b>Product Dimensions (L x W x H)</b>	28.6 x 28 x 5.8 cm
<b>Item Weight</b>	770 grams
<b>Brand</b>	CHACON
<b>Color</b>	White and Grey
<b>Connectivity Protocol</b>	Wired (4-wire)
<b>Screen Size</b>	4.3 inches
<b>Viewing Angle</b>	90°
<b>Max. Operating Distance</b>	100m

## 8. MAINTENANCE

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

- Regularly clean the outdoor camera lens and indoor monitor screen with a soft, damp cloth. Avoid abrasive cleaners.
- Check all wiring connections periodically to ensure they are secure and free from damage.
- Ensure the outdoor unit is free from obstructions that could block the camera's view or microphone.
- Protect the outdoor unit from extreme weather conditions where possible, even with its robust design.

## 9. TROUBLESHOOTING

If you encounter issues with your video intercom, try the following troubleshooting steps:

- **No image on monitor:** Check power supply to both units and ensure all wiring connections are correct and secure.

- **No audio:** Verify volume settings on the indoor monitor. Check microphone and speaker connections on both units.
- **Door/gate not opening:** Confirm the electric strike or gate opener is correctly wired and receiving power. Check the connection from the monitor to the release mechanism.
- **Intermittent operation:** Inspect all wiring for loose connections or damage. Ensure the power supply is stable.

If problems persist after attempting these steps, please contact CHACON customer support for further assistance.

## 10. WARRANTY AND SUPPORT

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This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, replacement parts, or any other inquiries, please visit the official CHACON website or contact their customer service department.