

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [Commax](#) /

> [Commax Doorbell and Intercom Set User Manual](#)

## Commax Doorbell and Intercom Set

# Commax Doorbell and Intercom Set User Manual

Model: Doorbell and Intercom Set

## 1. INTRODUCTION

---

Thank you for choosing the Commax Doorbell and Intercom Set. This manual provides detailed instructions for the proper installation, operation, and maintenance of your new intercom system. Please read this manual thoroughly before installation and use to ensure optimal performance and safety.

## 2. SAFETY INFORMATION

---

- This product operates on electrical power and does not require batteries.
- Ensure all wiring is performed by a qualified electrician in accordance with local electrical codes.
- Do not expose the outdoor unit to direct water spray or extreme weather conditions beyond its intended design.
- This product is not classified as hazardous material.
- Disconnect power before performing any installation, maintenance, or troubleshooting.

## 3. PACKAGE CONTENTS

---

Upon opening the package, verify that all components are present and undamaged:

- Indoor Intercom Unit
- Outdoor Doorbell Unit
- Mounting Screws and Anchors
- User Manual (this document)

## 4. SETUP AND INSTALLATION

---

Proper installation is critical for the functionality of your Commax Doorbell and Intercom Set. Follow these steps carefully.

### 4.1 Component Identification



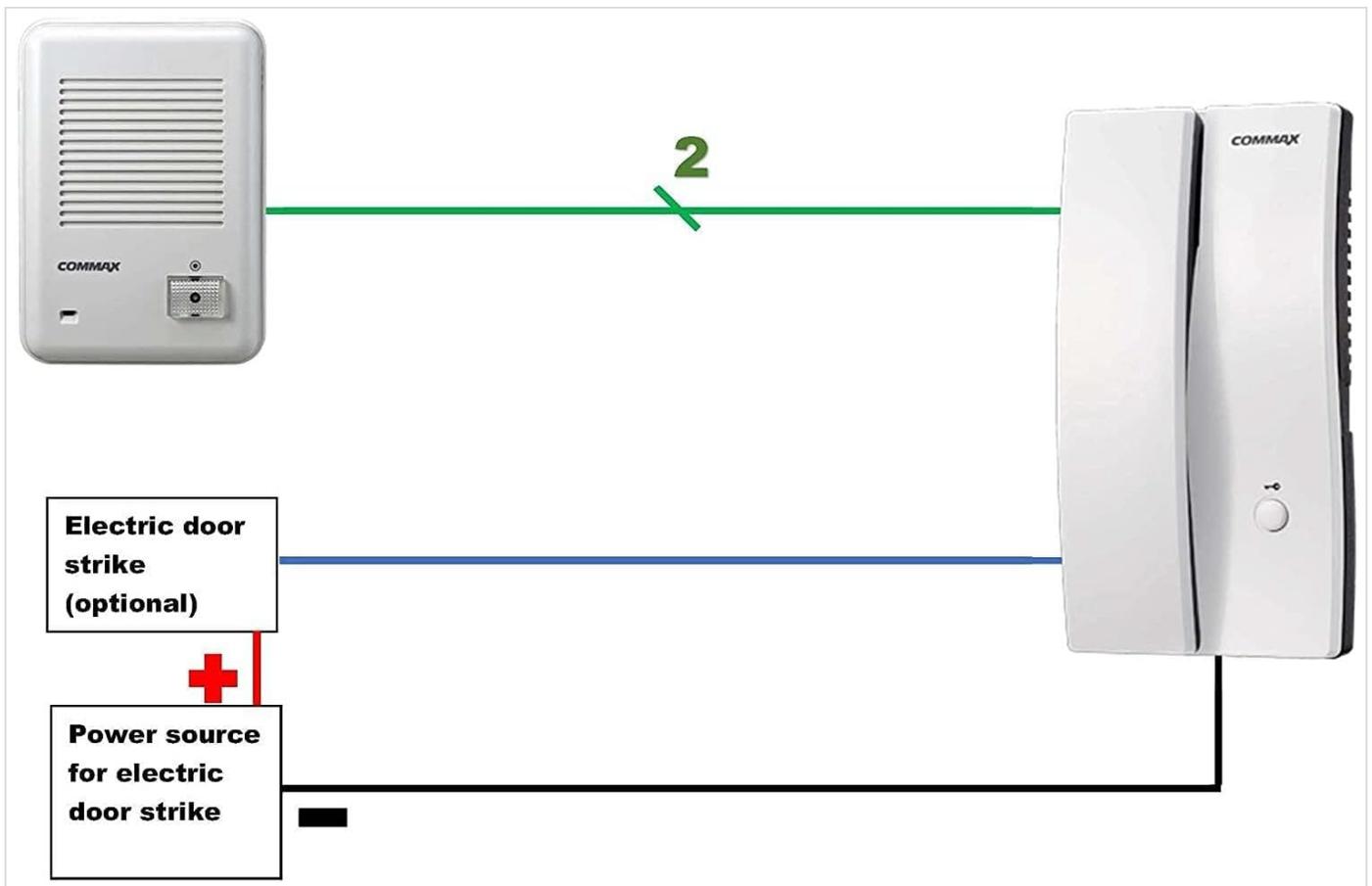
**Figure 1:** Commax Indoor Intercom Unit. This unit is typically mounted inside the building and features a handset for communication and a button for door release (if connected).



**Figure 2:** Commax Outdoor Doorbell Unit. This unit is installed outside the door and includes a call button and a speaker/microphone for two-way communication.

## 4.2 Wiring Diagram

Refer to the following diagram for connecting the indoor and outdoor units. Ensure power is disconnected before wiring.



**Figure 3:** Wiring Diagram. This diagram illustrates the connections between the outdoor unit (left), the indoor unit (right), and an optional electric door strike with its power source. The green line (labeled '2') represents the communication and power line between the outdoor and indoor units. The blue and black lines connect the indoor unit to the optional electric door strike and its power source.

- **Step 1:** Mount the outdoor unit at a suitable height near the entrance.
- **Step 2:** Mount the indoor unit in a convenient location inside the building.
- **Step 3:** Connect the outdoor unit to the indoor unit using the appropriate wiring (represented by the green line in Figure 3). This typically carries both power and audio signals.
- **Step 4 (Optional):** If using an electric door strike, connect it to the indoor unit and its dedicated power source as shown by the blue and black lines in Figure 3.
- **Step 5:** Once all connections are secure, restore power to the system.

## 5. OPERATING INSTRUCTIONS

### 5.1 Making a Call from Outdoor Unit

1. A visitor presses the call button on the outdoor doorbell unit (refer to Figure 2).
2. The indoor intercom unit will ring, indicating an incoming call.

### 5.2 Answering a Call and Communication

1. When the indoor unit rings, lift the handset (refer to Figure 1).
2. You can now speak with the visitor at the outdoor unit.
3. To end the conversation, replace the handset.

### 5.3 Door Release (Optional)

If an electric door strike is connected and powered:

1. During a conversation, press the door release button on the indoor intercom unit (refer to Figure 1).
2. This will momentarily unlock the connected electric door strike, allowing the visitor to enter.

## 6. MAINTENANCE

---

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of both units. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check wiring connections for any signs of wear or damage.
- **Outdoor Unit:** Ensure the outdoor unit's speaker/microphone grille is free from obstructions like dirt or spiderwebs.

## 7. TROUBLESHOOTING

---

| Problem   | Possible Cause  | Solution   |
|---|---|--|
| No sound from indoor unit when doorbell is pressed. | No power to the system; Loose wiring connection; Faulty outdoor unit.                           | Check power supply; Verify all wiring connections are secure (refer to Figure 3); Contact customer support if problem persists.              |
| Cannot hear visitor or visitor cannot hear me.      | Loose wiring connection; Obstruction in speaker/microphone; Volume too low (if adjustable).     | Check wiring; Clear any obstructions from speaker/microphone grilles; Ensure handset is properly lifted.                                     |
| Door release not working.                           | Electric door strike not connected; No power to door strike; Faulty door strike or indoor unit. | Verify door strike is correctly wired and powered (refer to Figure 3); Test door strike independently if possible; Contact customer support. |

## 8. SPECIFICATIONS

---

- **Brand:** Commax
- **Model:** Doorbell and Intercom Set
- **Color:** White
- **Material:** Plastic
- **Item Weight:** 850 g
- **Shipping Dimensions:** 34 x 19.2 x 7 cm
- **ASIN:** B09238JPML
- **First Available Date:** April 8, 2021

## 9. WARRANTY AND SUPPORT

---

Specific warranty information for this product is not provided in the available data. Please refer to your purchase documentation or contact your retailer for details regarding warranty coverage.

For technical support or further assistance, please contact Commax customer service or your local distributor. Contact information can typically be found on the product packaging or the official Commax website.

