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› TMEZON A71 2-Wire Video Intercom Kit User Manual

## TMEZON A71

# TMEZON A71 2-Wire Video Intercom Kit User Manual

Model: A71  
Brand: TMEZON

## PRODUCT OVERVIEW

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The TMEZON A71 2-Wire Video Intercom Kit provides a secure and convenient solution for home access control. This system features a 7-inch indoor monitor and an outdoor doorbell unit with a camera, designed for easy installation and reliable performance.



**Complete System:** The kit includes a 7-inch indoor monitor and an outdoor doorbell unit, providing a comprehensive video intercom

# Sistema di connessione a 2 fili



**2-Wire Connection:** Designed for simple installation, the system uses a 2-wire connection between the indoor monitor and the outdoor doorbell, suitable for most households.

## Key Features:

- **2-Way Audio Communication:** Facilitates clear bidirectional communication between the indoor monitor and the outdoor doorbell.



Communicate clearly with visitors at your door.

- **One-Button Unlock:** Connect an electric lock (not included) to the doorbell unit to conveniently open the door directly from the indoor monitor.



Securely grant access with a single touch from the indoor unit.

- **24-Hour Home Monitoring:** Use the video intercom as a security camera to monitor the area outside your door, even when no one presses the doorbell.

**Controllare cosa succede  
davanti alla porta in qualsiasi  
momento**



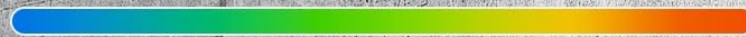
Keep an eye on your property at all times.

- **IP65 Weatherproof & Night Vision:** The outdoor unit is IP65 rated, ensuring stable operation in various weather conditions (rain, cloudy, cold, snow). Built-in IR cut provides clear images day and night.

# IP65 Resistente alle intemperie con copertura antipioggia



-30°C

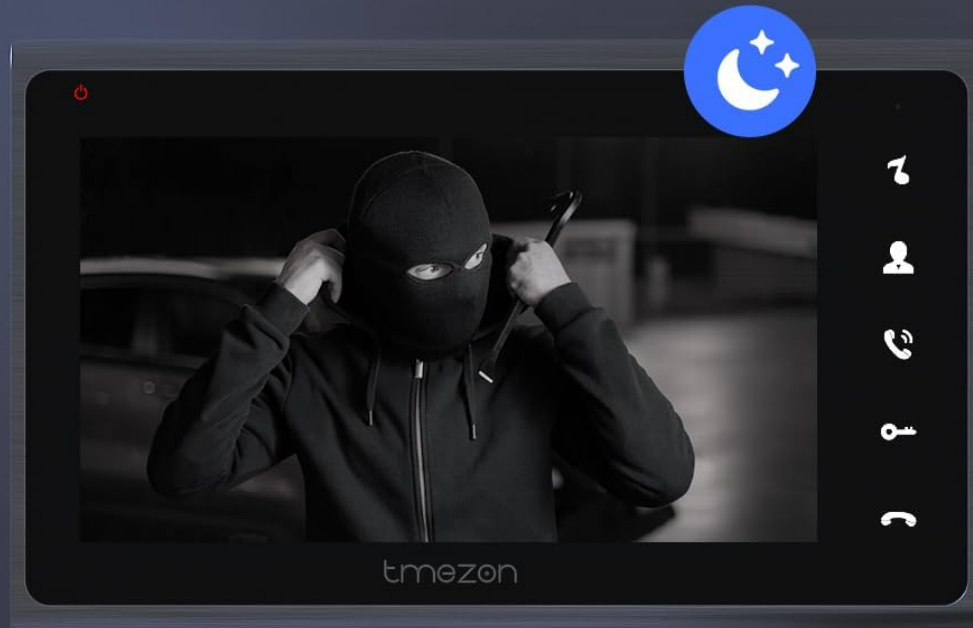


50°C



Durable design for all weather conditions.

# Visione notturna con taglio IR



Clear visibility even in low light or darkness.

- **Multiple Ringtones:** Choose from a variety of pleasant ringtones for your indoor monitor.

## 16 suonerie colorate



Personalize your doorbell sound with 16 colorful melodies.

## SETUP GUIDE

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Follow these steps to properly install your TMEZON A71 Video Intercom Kit.

### 1. Unboxing and Component Check

Carefully unpack all components and verify that all items are present as listed below:

# Cosa c'è nella scatola?



**What's in the Box:** 1x 7-inch Indoor Monitor with wall mount bracket, 1x Outdoor Doorbell with rain cover, 1x 24V 2-wire monitor adapter, mounting screws, and 1x User Manual.

## 2. Mounting the Units

### 1. Indoor Monitor:

Attach the wall mount bracket to your desired indoor location using the provided screws. Ensure the location is convenient for viewing and operation. The monitor dimensions are approximately 201mm x 124mm x 18mm.

### 2. Outdoor Doorbell:

Mount the outdoor doorbell unit with its rain cover in a suitable outdoor location near your entrance. Ensure it is at an appropriate height for visitors to use and for the camera to capture faces clearly. The doorbell dimensions are approximately 158mm x 95mm x 20mm.

# Cosa c'è nella scatola?



Product dimensions for planning installation.

## 3. Wiring the System

The TMEZON A71 uses a simple 2-wire connection. Follow the diagram below for proper wiring:

## Sistema di connessione a 2 fili



Connect the indoor monitor and outdoor doorbell using the provided 2-wire cable. Ensure correct polarity.

- Connect the two wires from the outdoor doorbell unit to the corresponding 2-wire terminals on the indoor monitor.
- If connecting an electric lock (not included), wire it to the designated terminals on the outdoor doorbell unit as per the lock's instructions.

### 4. Powering On

Once all wiring is complete, connect the 24V DC power adapter to the indoor monitor and plug it into a power outlet. The system should power on automatically.

## OPERATING INSTRUCTIONS

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Learn how to use the various functions of your TMEZON A71 Video Intercom Kit.

### 1. Answering a Call

When a visitor presses the doorbell button, the indoor monitor will ring and display the visitor's image. To answer the call and initiate two-way audio communication, press the **Answer** button on the monitor.



Engage in clear two-way conversation with your visitor.

## 2. Unlocking the Door

If an electric lock is connected to the system, you can unlock the door directly from the indoor monitor. During a call or while monitoring the outdoor unit, press the **Unlock** button on the monitor. This provides a secure way to grant access without physically going to the door.



Conveniently unlock your door from the indoor monitor.

## 3. Monitoring the Outdoor Area

You can view the live feed from the outdoor doorbell camera at any time, even if no one has pressed the doorbell. Press the **Monitor** button on the indoor unit to activate the camera and see what is happening outside your door.



Check your surroundings with the live view function.

#### 4. Adjusting Ringtones and Volume

The indoor monitor offers a selection of ringtones. Refer to the user manual included in the box for specific instructions on how to change the ringtone and adjust the volume levels for both the ringtone and the two-way audio.



Customize your doorbell sound and volume settings.

## MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your TMEZON A71 Video Intercom Kit.

- **Cleaning:** Use a soft, dry cloth to clean the indoor monitor and outdoor doorbell unit. Do not use abrasive cleaners or solvents, as they may damage the surfaces.
- **Outdoor Unit Protection:** While the outdoor unit is IP65 weatherproof, regularly check for any debris or obstructions around the camera lens and microphone/speaker areas. Ensure the rain cover is securely in place.
- **Cable Inspection:** Periodically inspect the wiring for any signs of wear, damage, or loose connections. If any issues are found, consult a qualified technician.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your video intercom system.

| Problem                                                                       | Possible Cause                                                                                 | Solution                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No image on indoor monitor.                                                   | Power not connected.<br>Loose wiring connection.<br>Faulty unit.                               | Ensure the power adapter is securely plugged in and receiving power.<br>Check all 2-wire connections between the monitor and doorbell.<br>Contact TMEZON support if the issue persists.                                       |
| No audio or one-way audio (e.g., I can hear, but the visitor cannot hear me). | Microphone/speaker obstruction.<br>Volume settings too low.<br>Wiring issue.                   | Check for any blockages on the microphone or speaker on both units.<br>Adjust the volume settings on the indoor monitor.<br>Verify the 2-wire connections are secure and correctly wired.                                     |
| Poor image quality (blurry, distorted, or dark at night).                     | Dirty camera lens.<br>Insufficient lighting (for night vision issues).<br>Wiring interference. | Clean the camera lens on the outdoor unit with a soft cloth.<br>Ensure the area around the doorbell has adequate ambient light for optimal night vision performance.<br>Check wiring for any signs of damage or interference. |
| Doorbell not ringing.                                                         | Doorbell button malfunction.<br>Wiring issue.<br>Monitor in silent mode.                       | Test the doorbell button.<br>Check the 2-wire connections.<br>Ensure the monitor's ringtone volume is not set to zero or silent.                                                                                              |

## SPECIFICATIONS

| Feature                     | Detail            |
|-----------------------------|-------------------|
| Brand                       | TMEZON            |
| Model                       | A71               |
| Indoor Monitor Size         | 7 inches          |
| Indoor Monitor Dimensions   | 201 x 124 x 18 mm |
| Outdoor Doorbell Dimensions | 158 x 95 x 20 mm  |

| Feature              | Detail               |
|----------------------|----------------------|
| Connection Type      | 2-wire               |
| Power Supply         | DC 24V (for monitor) |
| Weather Resistance   | IP65 (Outdoor Unit)  |
| Night Vision         | Built-in IR cut      |
| Total Product Weight | 1.02 Kilograms       |
| First Available Date | June 19, 2024        |

## WARRANTY AND SUPPORT

TMEZON is committed to providing quality products and customer satisfaction.

- Return Policy:** This product is subject to a 14-day return policy for refund or replacement, as per standard terms. Please refer to your purchase platform for specific return instructions.
- Technical Support:** For any further questions regarding the product, installation, or troubleshooting that is not covered in this manual, please do not hesitate to contact the seller or TMEZON technical support. Contact information can typically be found on your purchase receipt or the TMEZON official website.

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Anonymous

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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