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› [ANJIELO SMART](#) /

› ANJIELO SMART WiFi Video Intercom System with 7-inch Touch Screen Monitor and 1080P Video Doorbell (Model 94202BC+KXTW) User Manual

ANJIELO SMART 94202BC+KXTW

ANJIELO SMART WiFi Video Intercom System User Manual

Model: 94202BC+KXTW

Brand: ANJIELO SMART

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ANJIELO SMART WiFi Video Intercom System. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

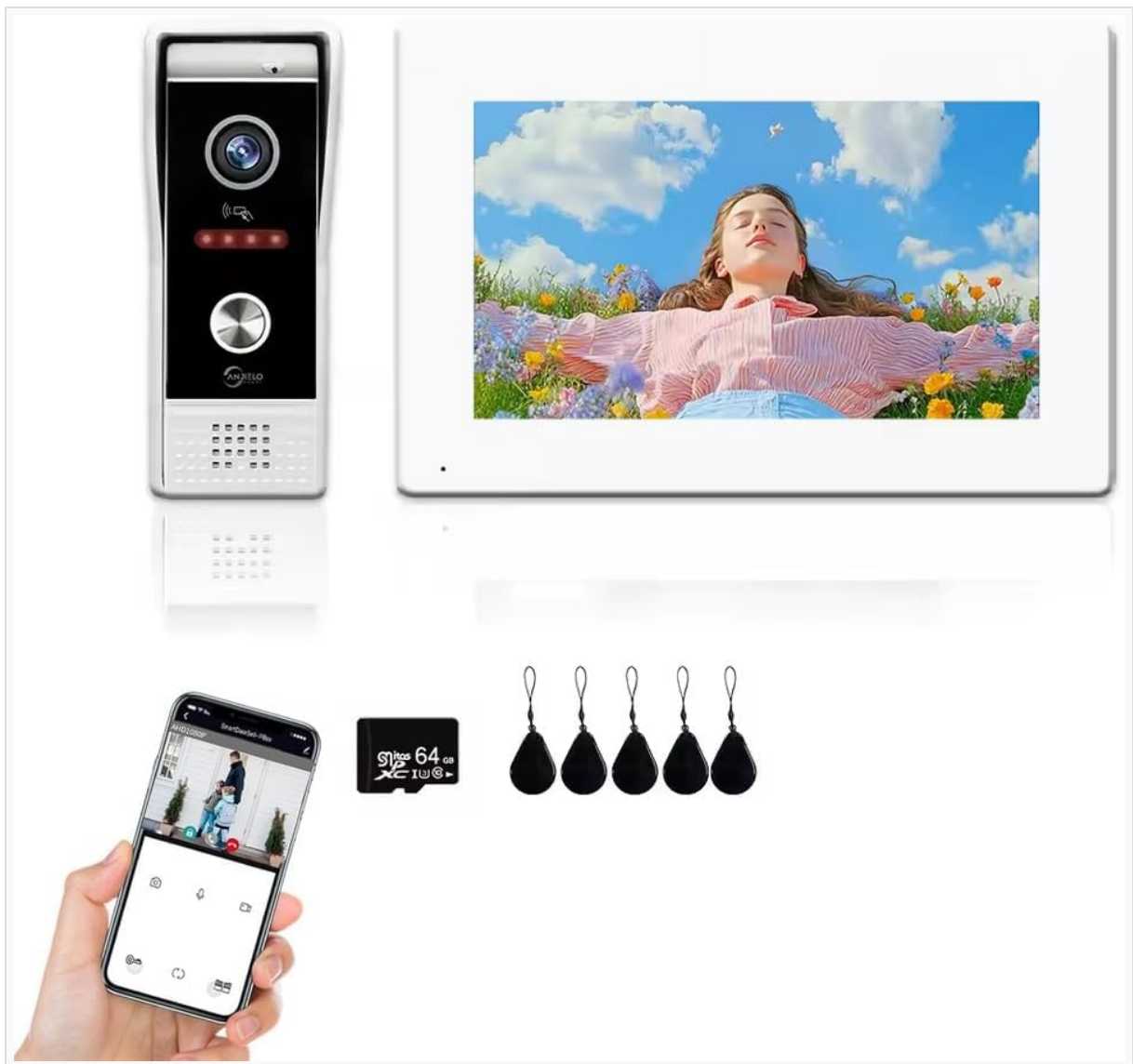


Figure 1: System Components Overview

PACKAGE CONTENTS

- 1x 1080P Video Doorbell (Outdoor Unit)
- 1x 7-inch TFT-LCD Touch Screen Monitor (Indoor Unit)
- 5x IC Cards for unlocking
- 1x 32GB MicroSD Card (pre-installed in indoor unit)
- Mounting accessories (screws, wall anchors)
- Power adapter for indoor monitor
- Wiring harness

SETUP AND INSTALLATION

1. Outdoor Doorbell Installation

The outdoor doorbell is designed for surface or flush mounting. Ensure the installation location provides a clear view of the entrance and is protected from direct heavy rain, although the unit is IP65 waterproof.

1. Choose a suitable mounting height, typically 1.2 to 1.5 meters (4 to 5 feet) from the ground.
2. Use the provided mounting bracket to mark drilling points on the wall.

3. Drill holes and insert wall anchors.
4. Connect the power and signal wires to the doorbell unit. Refer to the wiring diagram for correct connections.
5. Secure the doorbell unit to the wall using the screws.



Figure 2: Outdoor Doorbell Unit with Night Vision Capability

2. Indoor Monitor Installation

The indoor monitor connects to the outdoor unit via a 4-wire connection and requires a power supply.

1. Select a central location within your home for the monitor, ensuring it is within reach of a power outlet.
2. Mount the monitor bracket to the wall.
3. Connect the 4-wire cable from the outdoor unit to the indoor monitor.
4. Connect the power adapter to the monitor and plug it into a power outlet.
5. Secure the monitor onto its bracket.

3. Wi-Fi and App Configuration

The system supports Wi-Fi connectivity via the Tuya Smart app for remote access and control.

1. Download the "Tuya Smart" app from your smartphone's app store (iOS or Android).
2. Register or log in to your Tuya Smart account.

3. On the indoor monitor, navigate to the Wi-Fi settings and enable Wi-Fi.
4. Follow the on-screen instructions on the monitor and in the Tuya Smart app to pair the system with your home Wi-Fi network.
5. Once connected, you will receive notifications and can interact with the doorbell remotely via the app.

OPERATING INSTRUCTIONS

1. Two-Way Intercom

When a visitor presses the doorbell button, the indoor monitor will ring, and a notification will be sent to your paired smartphone via the Tuya app. You can then initiate a two-way conversation.

- **From Indoor Monitor:** Tap the "Answer" icon on the screen to speak with the visitor.
- **From Smartphone App:** Accept the incoming call notification from the Tuya app to speak with the visitor remotely.

2-WAY AUDIO

Easy to talk with visitors via mobile phone or monitor.

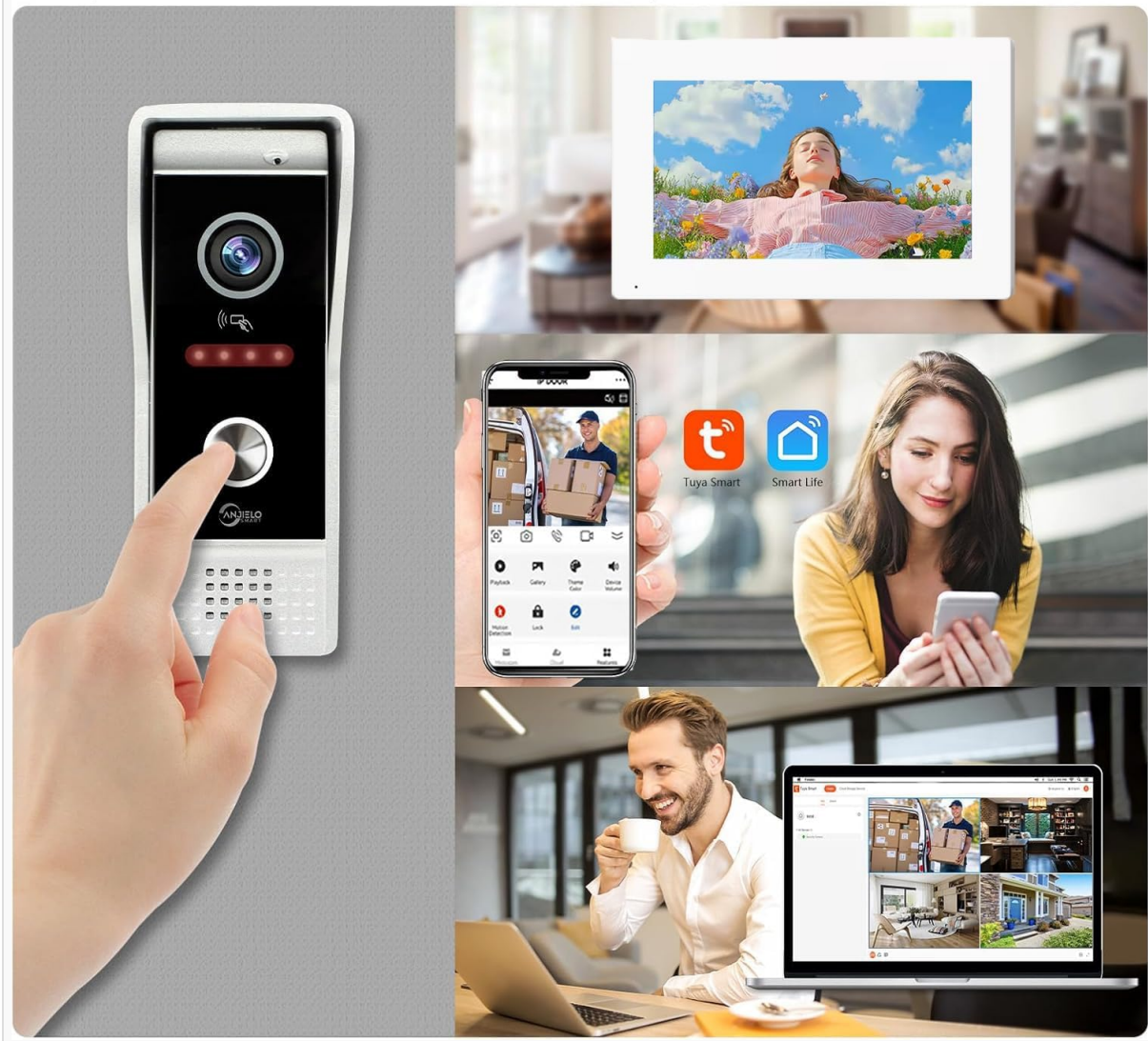


Figure 3: Two-Way Audio Communication

2. Unlocking Methods

The system offers three methods to unlock a connected 12V electronic lock (not included).

- **IC Card Unlock:** Present one of the provided IC cards to the sensor on the outdoor doorbell unit.
- **Monitor Unlock:** Tap the "Unlock" icon on the indoor monitor screen during an active call or monitoring session.
- **App Remote Unlock:** Tap the "Unlock" icon within the Tuya Smart app during an active call or monitoring session.



Figure 4: 3-in-1 Unlocking Options

3. Motion Detection and Recording

The doorbell features PIR motion detection. When motion is detected, the camera will automatically record video or capture snapshots and save them to the indoor monitor's microSD card.

- **Activation:** Motion detection can be enabled or disabled via the indoor monitor settings or the Tuya Smart app.
- **Notifications:** You will receive push notifications on your smartphone when motion is detected.
- **Review Recordings:** Access recorded videos and snapshots from the indoor monitor or through the Tuya Smart app.



Figure 5: Smart PIR Motion Detection

4. Night Vision

The outdoor doorbell is equipped with infrared (IR) LEDs, providing clear visibility up to 120 degrees in low-light or complete darkness conditions.



Figure 6: Day and Night Vision Comparison

5. Call Forwarding

If multiple indoor monitors are connected (not applicable for this 1 doorbell + 1 monitor configuration, but a general feature of the system), calls can be forwarded between them. For a single monitor setup, this feature allows the monitor to ring and notify the app simultaneously.

Call Forwarding



This icon will appear after visitor presses the "call" button of the outdoor doorbell. If user find that visitors are looking for another indoor monitor, User can transfer to another indoor monitor to talk with visitor.



Figure 7: Call Forwarding Example (Multi-Monitor Setup)

MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the outdoor doorbell and indoor monitor. Avoid abrasive cleaners or solvents.
- **Lens Care:** Ensure the camera lens on the outdoor unit is clean for optimal image quality.
- **Firmware Updates:** Periodically check for firmware updates via the Tuya Smart app or the indoor monitor settings to ensure optimal performance and security.
- **SD Card Management:** Regularly back up important recordings and format the microSD card to maintain storage efficiency.



Figure 8: IP65 Waterproof Rating for Outdoor Unit

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on indoor monitor.	Loose wiring, power issue, faulty unit.	Check all cable connections. Ensure the monitor is powered on. Contact support if the issue persists.
No sound during intercom.	Microphone/speaker muted, volume too low, wiring issue.	Check volume settings on monitor and app. Ensure microphone is not muted. Verify wiring.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi password, weak signal, router issue.	Double-check Wi-Fi password. Move monitor closer to router. Restart router. Ensure 2.4GHz Wi-Fi is used.
Motion detection not working.	Feature disabled, incorrect sensitivity settings, obstruction.	Enable motion detection in settings. Adjust sensitivity. Clear any obstructions from the camera's view.

Problem	Possible Cause	Solution
App notifications not received.	App permissions, phone settings, network issues.	Ensure Tuya Smart app has notification permissions. Check phone's 'Do Not Disturb' settings. Verify internet connection.

SPECIFICATIONS

Feature	Detail
Outdoor Doorbell Camera	CMOS, 1080P/720P/CVBS
Wide Angle	148° (1/2.7")
Night Vision	IR LEDs (120°)
Power Consumption	200mA max. (9V~15V DC)
Operating Temperature	-40°C to +50°C
Installation	Surface/Flush mount
Indoor Monitor Screen	7-inch TFT-LCD Touch Screen
Monitor Resolution	1024 x 680
Ringtone	7-chord melody rings
Connection Way	4-wires, WIFI Tuya solution
Panel Material	Acrylic/ABS cover
Storage	External 32GB SD card (included)
Connectivity Protocol	Wi-Fi
Compatible Devices	Smartphone (iOS & Android with Tuya Smart APP)
Dimensions (Monitor)	7 x 5 x 0.7 inches
Model Number	94202BC+KXTW

WARRANTY INFORMATION

Specific warranty details are not provided in this manual. Please refer to the product packaging or contact ANJIELO SMART customer support for warranty terms and conditions.

CUSTOMER SUPPORT

For technical assistance, troubleshooting, or further inquiries, please contact ANJIELO SMART customer support through the contact information provided on the official website or product packaging. You can also visit the [ANJIELO SMART Store on Amazon](#) for additional product information and resources.

