

ANJIELO SMART 94218

ANJIELO SMART 10-inch Touch Screen Video Doorbell System

MODEL: 94218

1. Introduction

Thank you for choosing the ANJIELO SMART 10-inch Touch Screen Video Doorbell System. This manual provides detailed instructions for the installation, operation, and maintenance of your new video intercom system. Please read this manual thoroughly before installation and use to ensure proper functionality and safety. This system features a 10-inch touch screen monitor, a 1080P wired outdoor doorbell unit, and supports multiple unlocking methods including fingerprint, RFID card, password, and remote access via the Tuya APP.

2. Safety Information

- Ensure all power is disconnected before performing any wiring or installation procedures.
- Installation should be performed by qualified personnel if you are unsure about electrical wiring.
- Do not expose the indoor monitor to high humidity, water, or direct sunlight.
- The outdoor unit is IP65 waterproof, but avoid direct high-pressure water jets.
- Use only the power adapters and cables provided or recommended by the manufacturer.
- Keep the product away from children.

3. Product Overview

The ANJIELO SMART Video Doorbell System consists of an indoor 10-inch touch screen monitor and an outdoor doorbell unit with a 1080P camera. Key features include:

- **10-inch Touch Screen Monitor:** For viewing visitors, communication, and unlocking.
- **1080P Outdoor Doorbell Unit:** Features a 148-degree wide-angle camera, infrared night vision, and an IP65 waterproof rating.
- **5-in-1 Unlocking Methods:** Supports unlocking via monitor, fingerprint, password, IC card, and Tuya APP.
- **Two-Way Audio:** Allows communication with visitors at the door.
- **Motion Detection:** Automatically records video or snapshots when motion is detected.
- **Multi-language Support:** English, Russian, French, Spanish, German, Arabic, Dutch, and Traditional

Chinese.



Figure 3.1: ANJIELO SMART Video Doorbell System showing 5 unlock methods: Monitor, Fingerprint, Password, IC Card, and Tuya App.

WIRING DIAGRAM

The monitor to doorbell need wired with 4 wires.

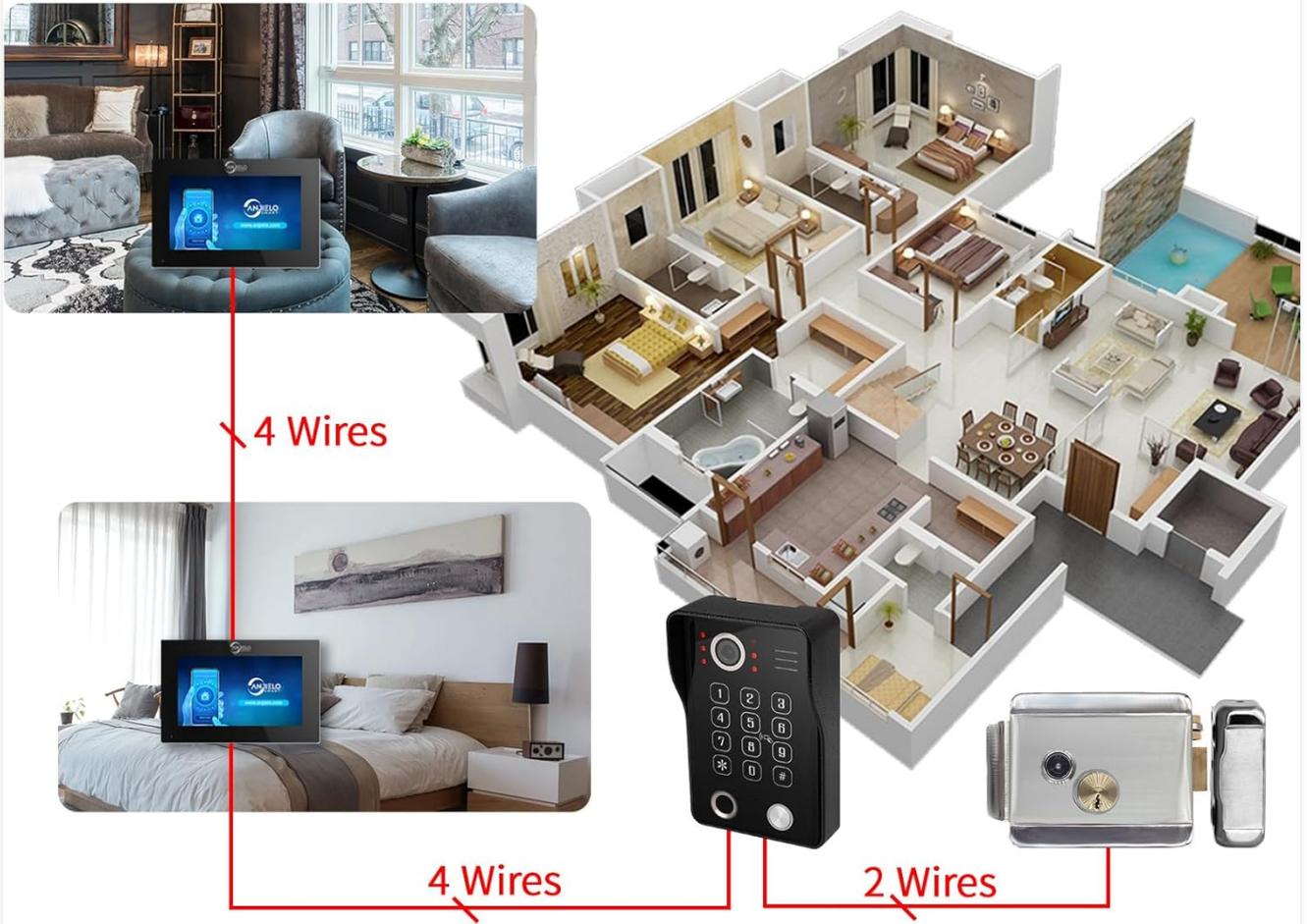


Figure 3.2: Two-way audio communication via the ANJIELO SMART monitor.

HD 1080P Infrared Night Vision



Figure 3.3: HD 1080P Infrared Night Vision capability of the outdoor unit.



Figure 3.4: IP65 Waterproof design of the outdoor doorbell unit.

4. Setup and Installation

4.1 Wiring Instructions

The indoor monitor and outdoor doorbell unit require a wired connection. The system is designed for stability and reliability through a 4-wire connection. A 3-meter 4-core cable is provided for basic installation for each doorbell, and a 1.2-meter external power supply for each monitor. You can extend the distance using standard 4-core cables (RVV4/Cat5/Cat6/RG59) up to 300 feet.

- Connect the outdoor doorbell unit to the indoor monitor using the provided 4-core cable.
- Ensure correct polarity for power and signal wires.
- The main indoor monitor can connect to your home WiFi network for Tuya APP functionality. Note that WiFi connectivity is for the monitor's internet access, not for wireless communication between the monitor and doorbell unit.
- If connecting electronic locks, ensure they are 12V compatible. The system supports connecting all 12V electronic locks (lock not included).

For 1080P doorbell:
 During the monitor mode press this button for 5 seconds to switch between the different modes of videos available:
 1080P → 720P → CVBS

Note: Must reboot the system for the monitor switch to new video mode

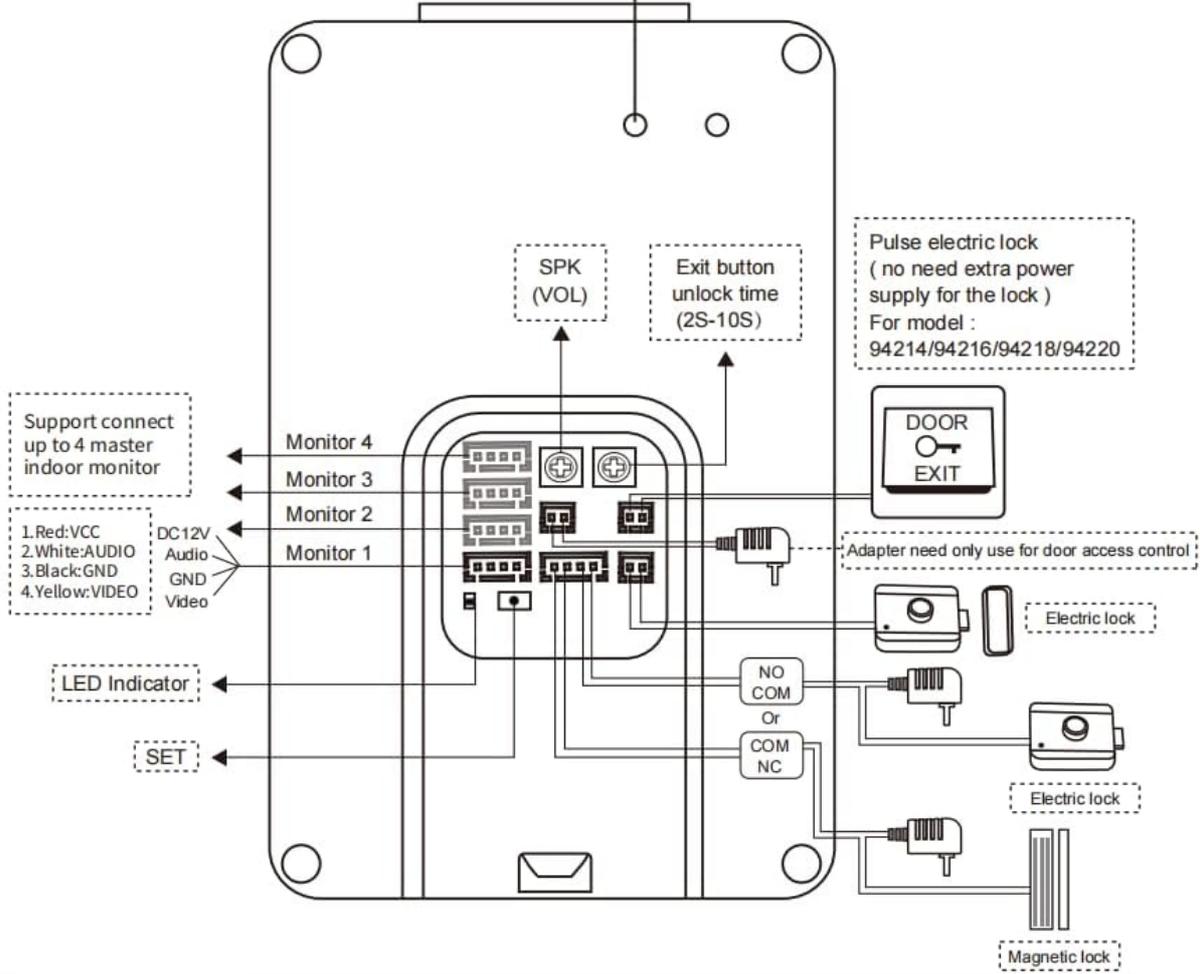


Figure 4.1: Detailed wiring diagram for the system components.

TWO WAY AUDIO

Speak directly to anyone who approaches your front door

Have your package.



Put it on the doorstep.

Figure 4.2: Example of system wiring within a home environment.

4.2 Initial Power-On

After completing all wiring, connect the power adapter to the indoor monitor. The system will power on automatically. Follow the on-screen prompts for initial setup, including language selection and WiFi configuration for the main monitor.

5. Operating Instructions

5.1 Unlocking Methods

The system offers five convenient ways to unlock your door:

1. **Via Monitor:** When a visitor rings the doorbell, the indoor monitor will display the video feed. Tap the unlock icon on the touch screen to open the door.
2. **Fingerprint:** The outdoor unit is equipped with a fingerprint reader. Up to 200 fingerprints can be registered. Place your registered finger on the sensor to unlock.
3. **Password:** Enter your pre-set password on the outdoor unit's keypad.

4. **IC Card:** Use one of the five provided IC cards by swiping it over the designated area on the outdoor unit.
5. **Tuya APP:** If your main monitor is connected to WiFi, you can remotely unlock the door using the Tuya APP on your smartphone from anywhere.

5.2 Two-Way Audio Communication

When a visitor presses the doorbell, all connected indoor monitors and your smartphone (via Tuya APP) will ring. You can then see, hear, and speak to the visitor at your door. To communicate, simply answer the call on the monitor or APP. You can also initiate internal calls between multiple indoor monitors.

5.3 Motion Detection and Recording

The outdoor doorbell camera features motion detection. When motion is detected or the doorbell is pressed, the system will automatically record video or capture snapshots. These recordings are saved to the included 32GB Micro SD card. You can review these events on your indoor monitor or remotely via the Tuya APP on your mobile phone.



Figure 5.1: Video record and playback interface on the monitor and motion detection notifications on a smartphone.

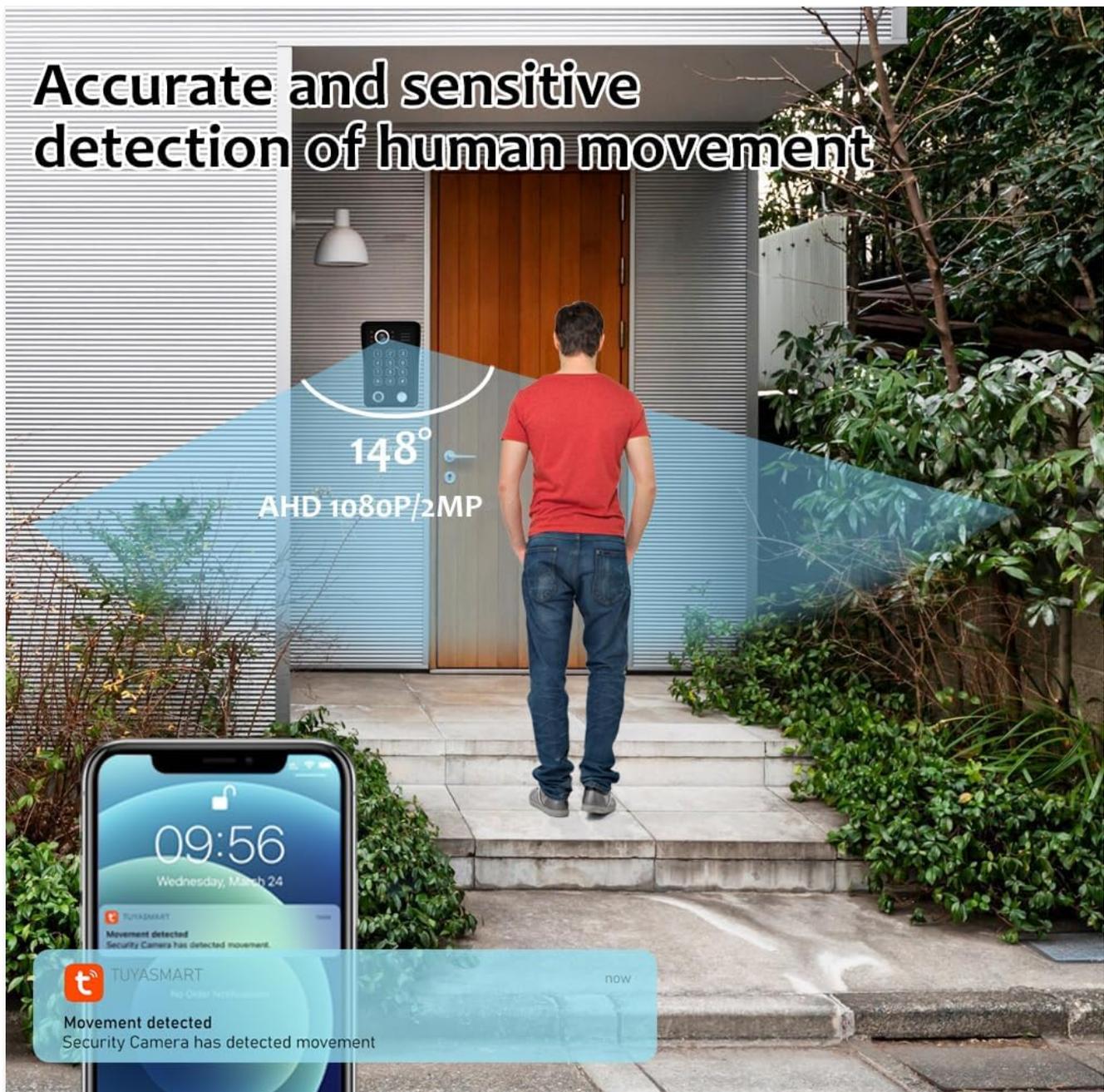


Figure 5.2: Accurate and sensitive detection of human movement by the outdoor unit.

5.4 Language Settings

The system supports multiple languages. You can change the display language through the monitor's settings menu. Supported languages include English, Russian, French, Spanish, German, Arabic, Dutch, and Traditional Chinese.

6. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the indoor monitor screen and the outdoor unit. Avoid abrasive cleaners or solvents.
- **Outdoor Unit:** Periodically check the outdoor unit for any obstructions to the camera or fingerprint sensor. Ensure the rain cover is properly positioned.
- **Wiring:** Occasionally inspect wiring connections for any signs of wear or damage.
- **Software Updates:** Check for available firmware updates through the Tuya APP or monitor settings to ensure optimal performance and security.

7. Troubleshooting

- **No Power to Monitor:** Check the power adapter connection and ensure the power outlet is functional.
- **No Video/Audio from Outdoor Unit:** Verify the 4-wire connection between the monitor and doorbell unit. Ensure all wires are securely connected and not damaged.
- **Doorbell Not Ringing:** Check wiring. Ensure the doorbell unit is receiving power. Check monitor settings for ringtone volume.
- **Unlock Function Not Working:** Ensure the electronic lock is correctly wired to the outdoor unit and receiving power. Verify unlock settings on the monitor.
- **Tuya APP Connectivity Issues:** Ensure the main indoor monitor is successfully connected to your home WiFi network. Check your router and internet connection.
- **Compatibility:** This system is designed to work optimally with its own components. We cannot guarantee compatibility with indoor monitors or outdoor cameras from other brands. If you need to connect to another system, please contact ANJIELO SMART technical support before purchase.

8. Specifications

Feature	Specification
Brand	ANJIELO SMART
Model	94218
Monitor Size	10-inch Touch Screen
Camera Resolution	1080p
Camera Field of View	148 degrees
Connectivity Technology	Wired (monitor to doorbell), Wireless (monitor to Wi-Fi)
Wireless Technology	Wi-Fi
Power Source	Corded Electric
Voltage	12 Volt
Outdoor Unit Waterproof Rating	IP65
Night Vision	Infrared, Night Color
Night Vision Range	300 Feet
Storage	Supports Micro SD card (32GB included)
Control Method	App, Touch
Compatible Devices	Smartphone (iOS)
Recommended Use	Monitoring

9. Warranty and Support

For warranty information or technical support, please refer to the product packaging or contact ANJIELO SMART customer service directly. Ensure you have your product model number (94218) and purchase details available

when contacting support.