4G Villa Video GSM Manual



1.Product features

This product adopts 4G,3G,2G networks, SIM card data to enable functions such as video calls, two-way audio, and remote unlocking via a mobile app.
Support AI smart chip, support detection of human, pet, package, and vehicles.
It uploads event data to cloud in real-time and push alert on the App.
It is good for installation in locations where network connectivity, like public streets, parks, schools, farms, and livestock farm and other places.

2. Functions

※ Two-way video talk , unlock, etc between devices with TUYA APP.
※ Latest AI chip, powerful AI functions: humanoid , pet , parcel , vehicle detection, event notifications are instantly uploaded to the cloud and pushed to the mobile App.
※ Supports real-time video recording (up to 128GB SD card).
※ Supports scheduled passwords, temporary passwords, and password unlocking, max. 250 user password.
※ Supports visitor call forwarding to mobile phones, with up to 5 mobile numbers in sequence.
※ Supports SMS unlocking.
※ Supports RFID card access, max. 1,000 cards.

3. Parameters

Operating voltage: DC12V-15V
Operating current:～220mA
Standby current: ～130mA
Operating temperature: -20℃～65℃
Camera: 2 Mega pixels
Viewing Angle: 110° Wide Angle
FNO: 1.0±10%
Night vision illuminance: Starlight-level sensitivity (requires ambient light; in pitch-black environments, the device's built-in LED fill light will automatically activate)
Dimensions (L × W × H): 215 × 125 × 42 mm

4. Working Modes and Startup Instructions

4.1 Normal Working Mode: All functions are available.

4.2 Access Control Mode Only：Functions requiring a network connection are unavailable.

4.3 Startup Process:

· Insert the SIM card correctly and connect the power supply.

· The device will automatically search for the network and complete registration in approximately 35 seconds, then enter normal operating mode.

· If the signal is weak, network searching time may be extended; if no network is found within 1 minute, the device will switch to Access Control Only Mode.

· In Access Control Only Mode, the device will retry network searching every 1 minute and automatically switch back to normal mode once network registration is successful.

5. Indicator Tones and Light Signals

5.1 Searching for Network: The button indicator light flashes rapidly at 200-millisecond intervals.

5.2 Network Registration Successful： The button indicator light flashes slowly at 1-second intervals.

5.3 No SIM Card or Invalid SIM Card: The signal indicator light flashes slowly at 3-second intervals.

5.4 During a Call: Keypad backlight stays on continuously.

5.5 No Network: Keypad backlight remains off.

5.6 Key Operation: A short beep sounds when a key is pressed.

5.7 Success Notification： A single short beep sounds.

5.8 Error Notification: Three short beeps

5.9 Error (Returning to Standby interface): Three short beeps

6. Ding-dong Doorbell Setup Instructions

6.1 Press and hold the button on the DingDong doorbell for 5 seconds until the blue light turns on.

6.2 Press and hold the RESET button on the back of the door station for 5 seconds. Release after hearing the prompt tone; pairing will complete automatically.

7. TUYA Pairing

After the device is successfully connected to the network, a voice prompt saying “4G Mode” will be played. Open the **TUYA** App and scan the device QR code to complete pairing.

7.1 TUYA APP Voice Intercom Mode Setting

On the TUYA APP home page, tap “View the Device" to enter the device monitoring interface, then tap the “ • • •“ icon in the upper-right corner to enter Device Settings and select the audio setting: One-Way Communication or Two-Way Talk.

The default mode is One-Way Communication: press and hold the intercom button to speak.
Two-Way Talk: tap the talk button to start a real-time conversation.

Path:
Monitoring Interface → View the Device → • • • → Audio Settings → Talk Mode → One-Way Communication / Two-Way Talk

7.2 TF Card Recording & Playback

Insert a TF card, open the device live video interface in the TUYA APP, and tap the “ • • • ” icon in the upper-right corner to enter Device Settings → Recording Settings.

Slide the Recording Switch to red to enable recording, then slide Loop Recording to red to enable it. In Recording Mode, select Non-Stop Recording or Event Recording.

Non-Stop Recording: The device records continuously.

Event Recording: Recording starts automatically only when a person, vehicle, or other motion/event is detected.

After setup is completed, recordings can be played back through the Video Doorbell Monitoring Interface.

8. Keypad Configuration Operations

8.1 Enter System Settings

8.1.1 Input: # + Administrator Password + #
8.1.2 The device will emit a short beep, indicating successful entry into system settings.
8.1.3 The initial administrator password is: 1234
8.1.4 If no operation is performed within 10 seconds, three long beeps will sound and the system will automatically exit system settings.
Note: All valid programming operations must be performed after successfully entering system settings.

8.2. Changing the Administrator Password

8.2.1 Enter 000.
8.2.2 A short beep indicates that the device has successfully entered the setting mode.
8.2.3 Enter "New 4-digit Password" + <#> + "New 4-digit Password".
8.2.4 A short beep indicates that the setting has been completed successfully.

Note: The new password entered in the two steps above must match exactly; otherwise, the system will emit a long beep to indicate an error.

8.3. Setting User Passwords

8.3.1 Enter the "User ID (001–250)" (e.g., 001).
8.3.2 A short beep indicates that the device has successfully entered the setting mode.
8.3.3 Enter the "New Password" + <#> + "New Password" (e.g., 112233#112233).
8.3.4 A short beep indicates that the setting has been completed successfully.
Note: A total of 250 user passwords can be set. The new password length can be set between 2 and 8 digits. For details, please refer to Section 8.21.

8.4. Unlock Duration

8.4.1 Enter 251.
8.4.2 A short beep indicates that the device has successfully entered the setting mode.
8.4.3 Input: “Number”#“Number” (e.g., 05#05 sets the factory default unlock duration to 5 seconds)
(Number: between 00–99)
8.4.4 A short beep indicates that the setting has been completed successfully.
Note: If 00 is entered, the door will remain continuously open until a password is entered again, at which point the door will close.

8.5. Timeout Exit Duration

8.5.1 Enter 252.
8.5.2 The device will emit a short beep, indicating successful entry.
8.5.3 Input: “Number”#“Number” (e.g., 10 # 10 sets the factory default timeout exit to 10 seconds)
(Number: between 00–99)
8.5.4 A short beep indicates that the setting is successful.

8.6. Clear Command 1 (Partial Reset)

8.6.1 Enter 253.
8.6.2 A short beep indicates that the device has successfully entered the setting mode.
8.6.3 Enter 888#888.
8.6.4 A short beep indicates that the deletion has been completed successfully.
Note: This clear command restores the administrator password to its factory default, resets the unlock delay time, and clears all user passwords and registered mobile numbers.

8.7. Clear Command 2 (Partial Reset)

8.7.1 Enter 254.
8.7.2 A short beep indicates that the device has successfully entered the setting mode.
8.7.3 Enter 999#999.
8.7.4 A short beep indicates that the deletion has been completed successfully.
Note: This clear command restores the factory default administrator password, delayed unlocking time, microphone volume, and speaker volume.

8.8. Setting the Administrator's Mobile Number

8.8.1 Enter 256.

8.8.2 A short beep indicates that the device has successfully entered the setting mode.

8.8.3 Enter "Mobile Number" + <#> + "Mobile Number" (e.g., 10086#10086).

8.8.4 A short beep indicates that the setting has been completed successfully.

8.9 Setting User Mobile Number 1

8.9.1 Enter 257.

8.9.2 A short beep indicates that the device has successfully entered the setting mode.

8.9.3 Enter "Mobile Number" + <#> + "Mobile Number" (e.g., 10086#10086).

8.9.4 A short beep indicates that the setting has been completed successfully.

8.10 Setting User Mobile Number 2

8.10.1 Enter 258.

8.10.2 A short beep indicates that the device has successfully entered the setting mode.

8.10.3 Enter "Mobile Number" + <#> + "Mobile Number" (e.g., 10086#10086).

8.10.4 A short beep indicates that the setting has been completed successfully.

8.11 Setting the User's Mobile Phone Number 3

8.11.1 Enter 259.

8.11.2 A short beep indicates that the device has successfully entered the setting mode.

8.11.3 Enter "Mobile Number" + <#> + "Mobile Number" (e.g., 10086#10086).

8.11.4 A short beep indicates that the setting has been completed successfully.

8.12 Setting the User's Mobile Number 4

8.12.1 Enter 260.

8.12.2 A short beep indicates that the device has successfully entered the setting mode.

8.12.3 Enter "Mobile Number" + <#> + "Mobile Number" (e.g., 10086#10086).

8.12.4 A short beep indicates that the setting has been completed successfully.

8.13 Setting the User's Mobile Number 5

8.13.1 Enter 261.

8.13.2 A short beep indicates that the device has successfully entered the setting mode.

8.13.3 Enter "Mobile Number" + <#> + "Mobile Number" (e.g., 10086#10086).

8.13.4 A short beep indicates that the setting has been completed successfully.

8.14. Delete All Passwords

8.14.1 Enter 262.

8.14.2 A short beep indicates that the device has successfully entered the setting mode.

8.14.3 Enter 777#777.

8.14.4 A short beep indicates that the deletion was successful.

8.15 Setting Authorized Dial-in Phone Numbers

8.15.1 Enter 263.
8.15.2 A short beep indicates that the device has successfully entered the setting mode.
8.15.3 Enter "001 + Mobile Number" + <#> + "Mobile Number" (e.g., 00110086 #10086).
8.15.4 A short beep indicates that the setting has been completed successfully.

8.16 Setting the Unlocking Mode

8.16.1 Enter 264.
8.16.2 A short beep indicates that the device has successfully entered the setting mode.
8.16.3 Input: “0/1/2” + <#>+ “0/1/2” (e.g., 0#0);
0: Unlock both locks simultaneously
1: Unlock Lock 1
2: Unlock Lock 2
8.16.4 A short beep indicates the setting is successful.

8.17 Setting TUYA Microphone Volume

8.17.1 Enter 265.
8.17.2 A short beep indicates successful entry.
8.17.3 Enter "Volume Level" + <#> + "Volume Level" (e.g., 1#1); (Levels 1–9).
8.17.4 A short beep indicates the setting is successful.

8.18 Setting TUYA Speaker Volume

8.18.1 Enter 266.
8.18.2 A short beep indicates successful entry.
8.18.3 Enter "Volume Level" + <#> + "Volume Level" (e.g., 1#1); (Levels 1–9).
8.18.4 A short beep indicates the setting is successful.

8.19 Setting 4G Microphone Volume

8.19.1 Enter 267.
8.19.2 A short beep indicates successful entry.
8.19.3 Enter "Volume Level" + <#> + "Volume Level" (e.g., 1#1); (Levels 1–9).
8.19.4 A short beep indicates the setting is successful.

8.20 Setting the 4G Speaker Volume

8.20.1 Enter 268.
8.20.2 A short beep indicates successful entry.
8.20.3 Enter "Volume Level" + <#> + "Volume Level" (e.g., 1#1); (Levels 1–9).
8.20.4 A short beep indicates the setting is successful.

8.21 Modifying Password Length

8.21.1 Enter 269.
8.21.2 A short beep indicates successful entry.
8.21.3 Enter "Password Length" + <#> + "Password Length" (e.g., 8#8); (Length range: 2–8 digits).

8.21.4 A short beep indicates the setting is successful.

8.22 Delete All IC Cards

8.22.1 Enter 270.
8.22.2 A short beep indicates successful entry.
8.22.3 Enter 666#666.
Note: This setting will cause the device to restart.

8.23 Exporting User Passwords and Authorization Numbers to SD Card

8.23.1 Enter 271.
8.23.2 A short beep indicates successful entry.
8.23.3 Enter 888#888.
8.23.4 A short beep indicates that data export is successful.

8.24 SD Card Data Import

User passwords and authorized phone numbers can be modified in the exported TXT files on the SD card (filenames must be: `user_passwords.txt` and `auth_phones.txt`). After editing, power off the device, insert the SD card, and power it on again. The device will automatically import the data from the SD card.

9. SMS Setting Operation Commands

Default administrator password CCCC: 1234
Note: All operations below require administrator permission.

9.1 Set Administrator Phone Number: `CCCC#00*#334455`
Upon success, an SMS will be received: “Set manager success!”

9.2 Change Administrator Password: `CCCC#PWD#SSSS#` (SSSS: new administrator password)
Upon success, an SMS will be received: “OK!”

9.3 Set User Phone Number 1: `CCCC#01*#PhoneNumber`
Upon success, an SMS will be received: “Set first number success!”

9.4 Set User Phone Number 2: `CCCC#02*#PhoneNumber`
Upon success, an SMS will be received: “Set second number success!”

9.5 Set User Phone Number 3: `CCCC#03*#PhoneNumber`
Upon success, an SMS will be received: “Set third number success!”

9.6 Set User Phone Number 4: `CCCC#04*#PhoneNumber`
Upon success, an SMS will be received: “Set fourth number success!”

9.7 Set User Phone Number 5: `CCCC#05*#PhoneNumber`
Upon success, an SMS will be received: “Set fifth number success!”

9.8 Unlock (Administrator and User Permission):
`CCCC#06*# (Lock 1)`
`CCCC#07*# (Lock 2)`
Upon success, an SMS will be received: “OK!”

9.9 Query Signal Strength: `CCCC#08*#`
Upon success, a reply with signal strength will be received. The higher the number, the stronger the signal.

9.10 Set Unlock Duration: `CCCC#09*#TT` (TT: two-digit number, range 00 – 99 seconds)
Upon success, an SMS will be received: “Set the lock delay success!”

9.11 Add User Password: `CCCC#11*#AAA#LLLLLLLL#`

AAA: three-digit user number, range 001–250 (001–020 users have temporary password time restrictions; see 9.19 for fixed time settings)

LLLLLLLL: user password, 2–8 digits

Upon success, an SMS will be received: “Successfully set user password

Volume Settings

A is the volume level (1–9). Level 1 is the lowest volume, but not mute. The default level is 5. Upon successful setting, an SMS will be received: “OK!”

9.12 Set TUYA Microphone Volume: `CCCC#MIC#A#`
Upon success, an SMS will be received: “OK!”

9.13 Set TUYA Speaker Volume: `CCCC#SPK#A#`
Upon success, an SMS will be received: “OK!”

9.14 Set 4G Microphone Volume: `CCCC#4GMIC#A#`
Upon success, an SMS will be received: “Successfully set the 4G mic level!”

Note: This setting will cause the device to restart.

9.15 Set 4G Speaker Volume: `CCCC#4GSPK#A#`
Upon success, an SMS will be received: “Successfully set the 4G spk level!”

Note: This setting will cause the device to restart.

9.16 Restore Factory Settings: `CCCC#REST#`

Upon success, an SMS will be received: “OK!”

Note: This setting will restore all parameters to factory default values and restart the device.

9.17 Set Call Forwarding Ring Duration: `CCCC#RING#TT#`

(CCCC is the administrator password; TT is the duration time from 10–99 seconds, default duration is 25 seconds).

Upon success, an SMS will be received: “Successfully set the ring time”;

9.18 Set Call Duration: `CCCC#CALL#TTT#`

(CCCC is the administrator password; TTT is the duration time from 001–999 seconds, default call duration is 60 seconds).

Upon success, an SMS will be received: “Successfully set the phone answer time”;

9.19 Time-Slot Password Usage Setting: `CCCC#B001#0830#1600#1`

(CCCC is the administrator password; B is the command code (B, C, D. This command allows the same number to set three different time periods, such as B001, C001, or D001); 001 is the time slot (001–020); 0830 is the start time; 1600 is the end time; 1 represents Monday (1 = Monday, 7 = Sunday).Multiple days can be added, for example:CCCC#B001#0830#1600#1234567； Upon success, an SMS will be received: DND:B001#0830#1600#1234567!)

Delete Temporary Password Time-Slot Setting: `CCCC#DND#DB#001`

(CCCC is the administrator password; DND is a command prefix without other function; DB is the delete command code for B. CD and DD can also be deleted, expressed as DB, DC, DD).

Upon success, an SMS will be received: Successfully deltime_period!

9.20 Keypad Indicator LED Setting: `CCCC#LED#OFF#`

*(CCCC is the administrator password; OFF means disable, can be replaced with ON to enable.*Upon success, an SMS will be received: “Successfully set the LED OFF!”)

SMS command: `CCCC#LED#ON#`

Upon success, an SMS will be received: “Successfully set the LED ON!”

9.21 Parameter Query Setting: `CCCC#STATUS#`

Upon success, an SMS containing parameter list data will be received.

9.22 Hang-Up Permission for Calls from Device to Phone: `CCCC#HANG-UP#1#`

(CCCC is the administrator password; 1 = hang-up allowed, 0 = hang-up not allowed).

Upon success, an SMS will be received: “Successfully set he hang up!”

Note: Factory default is hang-up not allowed.

9.23 Generate One-Time Password (Administrator Permission): `CCCC#OTPPW#`

(CCCC is the administrator password).

Upon success, an SMS will be received: Successfully generate otp_password:****

(same password length)!

Note: For password length details, please refer to 8.21.

9.24 Delete All Unlock Passwords (Administrator Mode): `CCCC#262#777#`

(CCCC is the administrator password).

Upon success, an SMS will be received: “Successfully delete all passwords!”

9.25 Authorization Phone Number Setting (Administrator Mode):

`CCCC#263#001#PhoneNumber`

(CCCC is the administrator password; 001 is the first priority number, range 001–100).

Upon success, an SMS will be received: “Successfully set authorization phone!”

9.26 Unlock Permission Setting (Administrator Mode): `CCCC#264#A#`

(CCCC is the administrator password; A ranges from 0–2: 0 = unlock both locks, 1 = unlock the first lock, 2 = unlock the second lock).

Upon success, an SMS will be received: “Successfully set unlock mode!”

Important Note: Please check the command format before sending.

AI Camera Detection Settings

9.27 Set Human Detection Mode (Administrator Permission): `CCCC#20*#N`

(CCCC is the administrator password. When N=0, detection mode is disabled; when N=1, detection mode is enabled). Upon success, an SMS will be received: "Human detection disable successfully!/Human detection set successfully!"

9.28 Set Vehicle Detection Mode (Administrator Permission): `CCCC#21*#N`

(CCCC is the administrator password. When N=0, detection mode is disabled; when N=1, detection mode is enabled). Upon success, an SMS will be received: "Vehicle detection disable successfully!/Vehicle detection set successfully!"

9.29 Set Pet Detection Mode (Administrator Permission): `CCCC#22*#N`

(CCCC is the administrator password. When N=0, detection mode is disabled; when N=1, detection mode is enabled). Upon success, an SMS will be received: "Pet detection disable successfully!/Pet detection set successfully!"

9.30 Set Package Detection Mode (Administrator Permission): `CCCC#23*#N`

(CCCC is the administrator password. When N=0, detection mode is disabled; when N=1, detection mode is enabled). Upon success, an SMS will be received: "Package detection disable successfully!/Package detection set successfully!"

10. Error SMS Reply Descriptions

10.1 Incorrect Admin Password: Replies with "Wrong password!"

10.2 Invalid SMS: Replies with "Invalid message!"

10.3 No Permission: Replies with "Do not have permission!"

11. Calling Operations (Intercom and unlocking actions can be performed during a call)

11.1 Making a Call: Press the Call button, and the Tuya app on the mobile phone will receive an incoming video call. If the video call is not answered, the system will sequentially call the pre-configured user phone numbers. If a user does not answer

within 25 seconds, it will move on to call the next user. If none of the 5 user phone numbers are configured, the call will end and return to standby mode once the video call on the Tuya app finishes.

11.2 Receiving a Call: If an administrator or an authorized user calls this device, it will automatically hang up and unlock the door.

11.3 Unlocking: Press the * or # key during a call to unlock the door.

11.4 Hanging Up: Pressing the Call button during a call attempt or an active conversation will hang up the current call.

11.5 Call Duration: The maximum call duration is 1 minute. The device will automatically hang up once the 1-minute timer expires.

12. Unlocking Operations (Seven Unlock Methods)

Before operating, please ensure all connections are correctly made according to the wiring diagram. The unlock duration can be set from 01 to 99 seconds, and the lock will automatically reset once the time is up. If the unlock duration is set to 00, it will not reset automatically and will require the next unlock command to reset.

12.1 Password Unlock: Enter the user password (2–8 digits). The system will play a voice prompt: "The door is open."

12.2 Visitor Call: A visitor calls the user's phone; once the user answers, they can press the `*` or `#` key on their phone to unlock.

12.3 Phone Call Unlock: The administrator or an authorized user calls this machine, and the machine unlocks automatically.

12.4 SMS Unlock: The administrator or a user sends an SMS command `CCCC#06*#` or `CCCC#07*#` to unlock

(where CCCC is the admin password; 06 indicates opening Lock 1, and 07 indicates opening Lock 2).

12.5 Exit Button Unlock

12.6 Unlock via Tuya APP

12.7 Unlock via IC Card

13. RESET Button Function Description

13.1 Press and hold the RESET button for 5 seconds. Release the button after hearing the pairing prompt tone to start pairing with the DingDong device.

13.2 Press and hold the RESET button for 10 seconds. Release the button after hearing the firmware upgrade prompt tone to start updating the program from the SD card.

13.3 Press and hold the RESET button for 20 seconds. Release the button after hearing the factory reset prompt tone to force a factory reset.

Note: This operation will restore the device to its factory default state, and all parameters will be reset to factory defaults.

14.Troubleshooting & Error Analysis

Symptom	Cause Analysis	Troubleshooting Method	Remarks
Unable to call the mobile phone, and the signal indicator flashes rapidly at 600ms intervals.	1. The SIM card is invalid or inserted incorrectly. 2. Module communication anomaly.	1. Verify if the SIM card is valid and correctly inserted. 2. Call the main unit from a mobile phone. If the phone keeps hearing a ringback tone continuously, there is a module communication anomaly.	If you call the main unit from a mobile phone and receive a prompt stating the phone is powered off or unavailable, please check the SIM card.
Cannot call the mobile phone; the signal indicator is off; the Call button emits a key tone.	1. No network found. 2. Module communication anomaly.	1. Ensure the antenna is correctly connected, the connector has not come loose, and the antenna is not shielded by metal. 2. Call the main unit from a mobile phone. If the phone keeps hearing a ringback tone continuously, there is a module communication anomaly.	If you call the main unit from a mobile phone and receive a prompt stating the phone is powered off or unavailable, please check the antenna.
No functions are working; the signal indicator is off; keys	The device has not started up.	Check if the power indicator light is on. If it is off, a power issue is suspected; please	The power indicator light is only visible after removing the

Symptom	Cause Analysis	Troubleshooting Method	Remarks
do not emit a key tone.		try replacing the power supply. If the power light is on, there is an issue with the mainboard.	back cover. It glows red when there is power input.
The signal indicator is off and the Call button emits no key tone, but the keypad works normally.	The Call button connecting cable is loose or damaged.	Open the back cover and check whether the Call button connecting cable is loose or damaged.	
The keypad emits no key tone, but calling functions normally.	The keypad connecting cable is loose or damaged.	Open the back cover and check whether the keypad connecting cable is loose or damaged.	
Unable to unlock.	The door lock is not connected correctly.	Check whether the door lock is properly and securely connected.	

Appendix 1: Access Control Card Management Instructions

1. Card Registration Function Description

1.1 Register Administrator Card

When the device is in factory default status, or after performing a factory reset, or after executing the command to delete all cards, the first card presented within 1 minute after the initial power-on will be registered as the administrator card.

1.2 Register User Card

Card registration shall be performed according to the following steps:

2. Card Registration Mode

① In standby mode, swipe the Admin card once to enter registration mode. A short beep will sound as a prompt.

② Within 15 seconds, swiping the Admin card again will enter continuous user card registration mode. Presenting any other card during this time will trigger a “beep-beep-beep” warning sound. If no action is taken within 15 seconds, the system will emit a “beep-beep-beep” warning and automatically exit to idle mode.

2.1 Continuous User Card Registration

In Card Registration Mode, swipe the Admin Card once to enter Continuous User Card Registration Mode, accompanied by a voice prompt. Within a 15-second response window, you can swipe cards to register user cards:

Successful Registration: The buzzer emits a single beep, the timer resets, and you can continue registering other user cards.

Failed Registration: The buzzer emits three quick beeps, and the timer resets.

Timeout: If there is no operation for more than 15 seconds, the buzzer will emit three beeps, and the system will automatically return to the standby state.

Note: Once registration is complete, swipe the Admin Card again to manually exit to the standby state.

2.2 Continuous User Card Deletion

In Card Registration Mode, swipe the Admin Card twice to enter Continuous User Card Deletion Mode, accompanied by a voice prompt. Within a 15-second response window, you can swipe cards to delete user cards:

Successful Deletion: The buzzer emits a single beep, the timer resets, and you can continue deleting other user cards.

Failed Deletion: The buzzer emits three quick beeps, and the timer resets.

Timeout: If there is no operation for more than 15 seconds, the buzzer will emit three beeps, and the system will automatically return to the standby state.

Note: Once deletion is complete, swipe the Admin Card again to manually exit to the standby state.

2.3 Continuous Admin Card Registration

In Card Registration Mode, swipe the Admin Card three times to enter Continuous Admin Card Registration Mode, accompanied by a voice prompt. Within a 15-second response window, you can swipe cards to register admin cards:

Successful Registration: The buzzer emits a single beep, the timer resets, and you can continue registering other admin cards.

Failed Registration: The buzzer emits three quick beeps, and the timer resets.

Timeout: If there is no operation for more than 15 seconds, the buzzer will emit three beeps, and the system will automatically return to the standby state.

Note: Once registration is complete, swipe the Admin Card again to manually exit to the standby state.

2.4 Continuous Admin Card Deletion

In Card Registration Mode, swipe the Admin Card four times to enter Continuous Admin Card Deletion Mode, accompanied by a voice prompt. Within a 15-second response window, you can swipe cards to delete admin cards:

Successful Deletion: The buzzer emits a single beep, the timer resets, and you can continue deleting other admin cards.

Failed Deletion: The buzzer emits three quick beeps, and the timer resets.

Timeout: If there is no operation for more than 15 seconds, the buzzer will emit three beeps, and the system will automatically return to the standby state.

Note: Once deletion is complete, swipe the Admin Card again to manually exit to the standby state.

2.5 Delete All Cards

In Card Registration Mode, swipe the Admin Card five times to enter Delete All Cards Mode, accompanied by a voice prompt. Within a 15-second response window, swipe the Admin Card once more to delete all cards (including all Admin Cards):

Note: Total Capacity (Admin Cards + User Cards) ≤ 3,000 cards.

Product Wiring Diagram



