BUILDING INTERCOM SYSTEM

Villa system visual doorbell

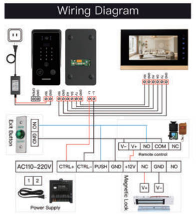
Instruction Manual

Special statement

This manual has undergone strict and careful inspection and review, but there may still be omissions and errors in text, spelling, and technology. Such omissions and errors will be corrected in the new version of the manual without further notice. The version rights of this manual belong to our company, and no other unit or individual may modify it.

Special Reminder!
Equipment that is directly damaged by strong electricity is not covered by the warranty in this system

1. Please read this manual carefully and follow its requirements.
2. Non professionals should not install or disassemble equipment at will.
3. The maintenance and warranty of this product are the responsibility of the manufacturer.
4. The equipment is an indoor installation product and should not be used in outdoor or harsh environments.
5. Please keep the equipment away from liquids and heat sources.
6. Please use a grounded power supply. This product is not allowed to be directly connected to 220V power supply. A dedicated 18V power supply should be used instead
7. When not in use for a long time or left unattended for protection, please cut off the power supply of this device and stop its operation.



System Setting Operation Instructions

▲ Call extension operation instructions

1、 Enter the 4-digit room number directly on the keyboard. If you need to call Room 02 on the 3rd floor, enter 0302 and wait for 1-3 seconds. If the host has a beep and beeps 3 times after waiting for 1-3 seconds, it means the call is successful. If the call is successful, wait for the extension to answer the intercom and open the door. If the call fails, please confirm if the room number is correct and call again after confirmation.

▲ Administrator password modification (please remember after modification)

2、 Administrator password modification operation: Press 369 # to display and enter the administrator password. The default administrator password is 1234. Please select 1-7 and press 2 to set the administrator password. Then enter any 4-digit new administrator password. If 0852 is entered, it will be saved. Press * * twice to exit. Tip: After changing the administrator password, you need to enter the new administrator password when entering the settings. If you enter the password, it will beep three times and the password will be incorrect. (Please remember that if you forget, you need to restore the factory default password)

▲ Unlock password setting (this setting has a public unlock password)

3、 Unlock password setting operation: Press 369 # to display and enter the administrator password. The default administrator password is 1234 or enter the modified administrator password. Please select 1-7 when displayed, then press 1 to display and set the public password. Enter any 4-digit public unlock password. If 0741 is entered, it will be saved. Press * * twice to exit. (Tip: After exiting, press # 0741 to open the door)

▲ Unlock delay setting (usually set to 01 seconds by default)

4、 Unlocking delay setting operation: Press 369 # to display the input administrator password. The default administrator password is 1234 or enter the modified administrator password. Please select 1-7 when displayed. Press 3 to display the start of the delay setting. Enter a 2-digit unlocking delay time. If you enter 02, it will show that the save is complete and the setting is successful. Press * * twice to exit. After exiting, the unlocking delay is set to 2 seconds, with a maximum input of 99 seconds. (Hint: Unlocking method: Factory default is 01 seconds. It is recommended to use it by default and set the delay as needed when used in conjunction with the access control power supply.).

▲ Set up from host to main host (only 2 hosts per unit need to be set up)

5、 From the host setting operation: Press 369 # to display and enter the administrator password. The default administrator password is 1234 or enter the modified administrator password. Please select 1-7 when displayed. Press 4 to display and set the primary and secondary hosts. Enter 2 digits, enter 00 as the primary host, enter 01 as the 1st slave host, enter 02 as the 2nd slave host, enter 03 as the 3rd slave host, and so on. After entering, it will display "saved", indicating successful setting. Press * * twice to exit. (Reminder: Generally no setting is required, default is sufficient)

▲ Fingerprint setting operation (only required for unlocking with fingerprint on the host)

6、 Add fingerprint operation: Press 369 # to display the input administrator password. The default administrator password is 1234 or the modified administrator password. Please select 1-7, press 7 to enter the fingerprint settings 1-3 options, and then press 1 to display "Add fingerprint" - please press your finger. At this time, touch your finger to the sensing position of the fingerprint head and hold it for 1 second. The fingerprint will be recognized and displayed as saved. (Each added finger has a 3-digit number, starting from 003 and so on. You need to record the corresponding personnel information number for easy deletion of personal fingerprints in the future.) You can add multiple fingerprints continuously. After adding them, press * * twice to exit the add state. After exiting, touch the fingerprint that was just added on the fingerprint head and beep it. Open the door with a beep, beeping three times is an invalid fingerprint, please add it again.

7、 Delete fingerprint operation: Press 369 # to display the input administrator password. The default administrator password is 1234 or the modified administrator password. Please select 1-7 when displayed. Press 7 to enter the 1-3 options for fingerprint settings. Press 2 to display the deletion fingerprint. Please enter the 3-digit corresponding fingerprint number to be deleted or touch the fingerprint head to prompt that the deletion is complete. If you enter number 009, the deletion is complete.

8、 Delete all fingerprints operation: Press 369 # to display the input administrator password. The default administrator password is 1234 or the modified administrator password. Please select 1-7, then press 7 to enter the fingerprint settings 1-3 options, and then press 3 to enter the delete all fingerprints status. Press # to confirm the deletion, press * to cancel the deletion. Please be cautious. After deletion, it cannot be restored.

▲ Restore administrator password (password after recovery is 1234)

9、 When you forget the password for entering the system settings, you need to reset the factory default password. The operation method is as follows: first, turn on the host. There is a two pin plug with a short-circuit cap next to the motherboard chip. First, turn off the power of the host, then short-circuit this plug with a socket. Do not release it and then turn it on. When you hear the beep sound of the host, release it. After the host is started, the recovery is successful.

▲ Add door opening card (factory comes with a management card)

.10、 After the host is powered on and in standby mode, use the factory configured add card to swipe on the card swiping window. When you hear a beep, enter the add mode. At this time, swipe all the cards that need to be opened on the card swiping window. Multiple cards can be swiped continuously. After swiping, swipe the add card again to exit the add mode. After exiting the add mode, swipe the card that was just swiped to open the door. Note: Two beeps from the card swiping are invalid. Please add the
Release the button afterwards and immediately swipe two cards. After swiping, the first card is for acard again. If there is no response when swiping the card, it may be that the card is incorrect. There are ID and IC differences between access control and access control cards. If you are unsure, please consult the manufacturer or distributor.

11、 When adding a lost card, you need to reset a management card. The operation is as follows: First, turn off the host, then turn on the host. There is a black button labeled "Settings" on the motherboard. Hold down this settings button and do not release it. Then turn on the power and hear a beepdding cards and the second card is for deleting cards.

▲ Host setting indoor visual extension room number

12、 After the host and indoor extension are powered on, they can enter standby mode to set the extension room number. The operation steps are as follows.
Press the monitoring button on the extension, wait for 1-3 seconds, and the extension will successfully monitor the host. The screen will light up with an image. At this time, enter 0088 # on the entrance host keyboard, and the host will prompt to enter the room number setting interface. At this time, enter a 4-digit room number, and add 0 before the 4-digit number. If you want to set Room 01 on the 8th floor, enter 0801 and press #. If you want to set Room 01 on the 10th floor, enter 1001 and press # After pressing #, if the setting is successful and the host beeps twice, exiting the extension will also exit the standby interface.
After setting the room number, you can enter the set room number on the entrance host to make a call. If you press the extension 03010301, it will ring. After the homeowner confirms the safety of the ring,

▲ Special Reminder!
1. Non professionals are prohibited from installing this product. Any damage caused by improper operation or installation without following this manual is not allowed
Within the scope of warranty.
2. If you encounter any issues with the device during use, please promptly power off the device and contact the dealer or manufacturer in a timely manner.

▲ Adjustment of brightness, contrast, and color of the extension

13、 Touch or press the monitor button while the extension is in standby mode, and once the screen lights up with an image, touch or press the menu button to enter the Brightness adjustment mode BRIGTNESS. At this time, continuously press the adjustment button to change the brightness. After adjusting to satisfaction, touch or press the menu button again to enter the Contrast adjustment mode. At this time, continuously touch or press the adjustment button to change the contrast. After adjusting to satisfaction, touch or press the menu button again to enter the Color adjustment mode COLOR. At this time, continuously touch or press the adjustment button to adjust the color effect. After satisfaction, touch or press the menu button again to enter the Color adjustment mode
Single key confirmation to exit adjustment mode. Attention: If the brightness does not need to be adjusted after entering the adjustment mode, simply touch or press the menu button to enter the next adjustment mode. After each adjustment is completed, you must press the menu button to exit the adjustment mode

▲ Warranty service
The warranty period for this product is one year. During the warranty period, any of the following situations are not covered by the warranty.
1. Damage caused by improper use, maintenance, and storage.
2. If the product is connected using wires and wiring methods that do not meet the requirements of the manual.
3. Our company does not provide free maintenance for equipment damage caused by human factors.
4. Damage caused by force majeure (such as floods, fires, earthquakes, strong lightning, etc.) 5. Damage caused by self dismantling or non repair by our company.
6. The equipment sent back for repair has no production date. Or proof of purchase date document.
7. The warranty service does not include the costs incurred for on-site service and the delivery of the product to the repair point by the user.
8. Products that exceed the warranty period. During maintenance, the cost of parts may be charged at discretion.
9. Other force majeure damages such as human error, lightning, earthquake, flood, fire, etc. can be sent back for repair, and a certain amount of repair materials and labor costs will be charged.

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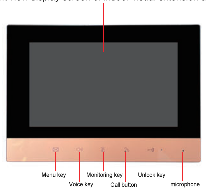
Indoor Unit User Manual

Instruction Manual

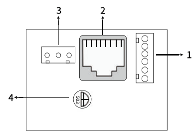
Villa Setting Instructions
▲ 1. Code matching between extension and host (corresponding to room number)
Press the monitoring button on the extension, while in the extension monitoring state (the image will be displayed if the monitoring is successful), then long press the call button on the villa host, hold it down and do not release it, release it after hearing two beeps from the host, the extension will automatically turn off the screen and not light up, and the extension and host will successfully match the code
▲ 2. Host calling extension
In standby mode, press the call button on the host to call the extension, wait for the extension to press the call button to communicate with the extension, press the unlock button on the extension to unlock the corresponding host, press the call button again, close the call, and restore standby mode.
▲ III. Extended Functions
1. The system can connect to multiple hosts, requires the connection of 2 or more hosts, requires the addition of a host switch, the main door host is set as the host (default as the main host at the factory), and other secondary door hosts
Set to monitor only the main host as a slave or extension.
2. From the host setting method: (Open the back cover of the host, there is a SIP2 pin on the host circuit board, short circuit to restore from the host, power off the host first, unplug the SIP2 pin and power on.)
3. The system can connect multiple extensions, up to a maximum of 6 extensions can ring simultaneously, and a master-slave extension should be set up. (Can also be mixed with non visual materials)
4. Setting method for sub unit: There is a plug position marked at the back of the sub unit, which can be disconnected from the sub unit by inserting a short-circuit cap. The main sub unit is set by default at the factory and needs to be plugged in from the sub unit.
▲ 4. Wiring method for unlocking signal:
1. The host can be connected to electronic locks, magnetic locks, and plug-in locks by default, requiring an additional access control power supply. To unlock the host, L+connect to the access control power supply and write CONTRCL -, and unlock the signal - connect to CONTRCL - (some access control power supplies write PUSH+and GND).

▲ 5. Add door opening card (factory comes with a management card)
1. After the host is powered on and in standby mode, use the factory configured add card to swipe on the card swiping window. When you hear a beep, enter the add mode. At this time, swipe all the cards that need to be opened on the card swiping window. Multiple cards can be swiped continuously. After swiping, swipe the add card again to exit the add mode. After exiting the add mode, swipe the card that was just swiped once to open the door. Note: Two beeps from the card swiping are invalid. Please add the card again. There is no response when swiping the card, which may be due to a wrong card. There are ID and IC differences between access control and access control cards. If you are unsure, please consult the manufacturer or dealer.
2. When adding a lost card, a new management card needs to be set up. The operation is as follows: first, power off the host, then turn on the host, and there is a button marked as "set" on the motherboard. Hold down the set button and do not release it. Then turn on the power, and when you hear a beep sound, release the button. Immediately flash two cards. After flashing, the first card is added, and the second card is deleted

Front view display screen of indoor visual extension unit



Rear view of indoor visual extension unit



Technical Specifications:
Working voltage: DC18V Static current: 45mA Humidity: 45% -95% Temperature: -250-+50 □

1 Extension key operation instructions:
1. When the extension is in standby mode, press the basket view button once to activate the blue view door machine, press the power button to start the unit door performance, and then press the monitoring button to cancel the monitoring and enter standby mode.
2. When the door machine calls the extension, the indoor video splitter will ring and have an image. Press the call button to talk to the door machine while it is ringing. After confirming the visiting guest, press the unlock button to start the unit door lock. After unlocking, press the call button again to end the call with the door machine and enter standby mode
2 Color Brightness Contrast Adjustment Operation Method:
1. Press the monitor button once while the extension is in standby mode, and when the screen of the unit lights up with an image, press the menu button again to enter the brightness adjustment mode BRIGHT ESS. At this time, continuously press the adjustment button to change the brightness. After adjusting to satisfaction, press the menu button again to enter the contrast adjustment mode CONTRAST. At this time, continuously press the adjustment button to change the contrast. After adjusting to satisfaction, press the menu button again to enter the color adjustment mode COLOR. At this time, continuously press the adjustment button to adjust the color effect. After satisfaction, press the menu button again to confirm and exit the adjustment mode
2. Attention: If the brightness does not need to be adjusted after entering the adjustment mode, simply press the menu button to enter the next adjustment mode. After each adjustment is completed, you must press the menu button to exit the adjustment mode.
▲ Extension interface description
In the figure, 1 is the input of the 6P sheathed wire wiring interface. Please connect the sheathed wire or wiring here
In the picture, 2 is the input of the Ethernet cable crystal head interface, where the Category 5e Ethernet cable clip crystal head is inserted
In the picture, 3 is the input of the defense zone interface, and there is an emergency button for smoke detection connected here
The number 4 in the picture indicates that the call and ringtone size can be adjusted clockwise or counterclockwise.

FCC WARNING
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1)this device may not cause harmful interference, and(2) this device must accept any interference received,including interference that may cause undesired operation.Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device,
pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.
To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna