



Access Control RF Wireless 2.4GHz Indoor Receiver



VIS-8011 / VIS-8012 User Manual

Specifications

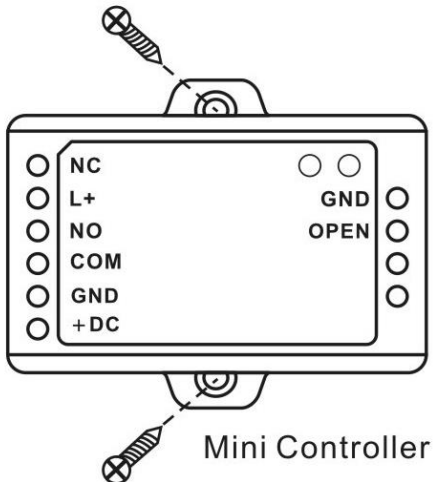
Operating Voltage Mini Controller	12V DC \pm 20%
Current Idle Current Working Current	\leq 20uA \leq 40mA
Communication Frequency	2.4G
Communication Distance	15m Maximum (50 feet)
Relay Contact Load	2Amp Maximum
Environment Operating Temperature Operating Humidity	Indoor -20°C~60°C (-4°F~140°F) 0%~86%RH
Physical Dimensions Unit Weight	ABS Shell 65L x 54W x 19D (mm) - 2.55L x 2.12W x 0.74D (in.) 40g

INSTALLATION

Method 1: Stick by 3M stickers

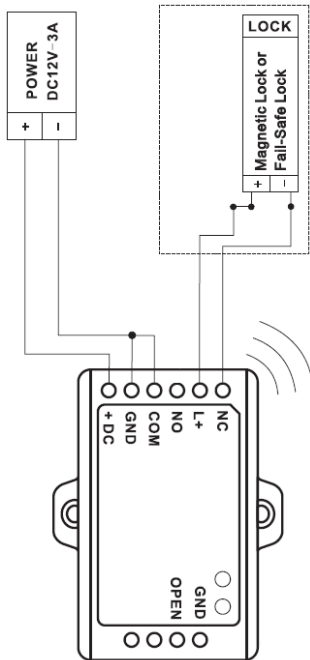
The device packed with 3M double-side Sticker, can easily stick the Mini Controller on Metal door, Glass Door, Wooden Door, or Smooth Wall.

Method 2: Install by screws



Connection Diagram

Common Power Supply:



PROGRAMMING

Enter and Exit Program Mode

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) # (Factory default is 123456)
2. Exit	*

Set Master Code

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Update Master Code	0 (New Master Code) # (Repeat New Master Code) # Master code is any 6 digits
3. Exit	*

Add User PIN(s)

User ID: 0~499

PIN length: 4~8 digits

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Add PIN	1 (User ID) # (PIN) # (Repeat PIN) # The PINs can be added continuously
3. Exit	*

Add User Card(s)

User ID: 0~499

Card type: 125 KHz EM card

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Add Card: Using Auto ID (Allows VIS-3200 to assign Card to next available User ID number) OR 2. Add Card: Select Specific ID (Allows Master to define a specific User ID to associate the card to)	1 (Read Card) # The cards can be added continuously. 1 (User ID) # (Read Card) #
3. Exit	*

Change PIN Users

Programming Step	Keystroke Combination
Note: Below is done outside programming mode, users can undertake this themselves	
2. Change PIN: By Card (There will auto allocate PIN(8888) to cards when adding)	* (Read Card) (Old PIN) # (New PIN) # (Repeat New PIN) #
2. Change PIN: By PIN	* (User ID) # (Old PIN) # (New PIN) # (Repeat New PIN) #
3. Exit	Exit automatically

Delete Users

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Delete user OR 2. Delete Card OR 2. Delete all users	2 (User ID) # The users can be deleted continuously 2 (Read Card) # 2 (Master Code) #
3. Exit	*

Set Access Mode

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. PIN Access OR PIN + Card Access OR PIN or Card Access	3 0 # 3 1 # 3 2 # (factory default)
3. Exit	*

Set Relay Configuration

The relay configuration sets the behavior of the output relay on activation.

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Pulse Mode OR 2. Toggle Mode	4 (1-99) # (factory default) The relay time is 1-99 seconds. (1 is 50mS.) (Default is 5 seconds) 4 0 # Set the relay to ON/OFF Toggle mode
3. Exit	*

Set Safety Mode

In safety mode, it can be set to deny access for 10 minutes after 10 failed PIN/card attempts in 10 minutes (Factory default is OFF).

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Strike-Out OFF OR 2. Strike-Out ON	6 0 # (factory default) 6 1 #
3. Exit	*

Set Buzzer

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Buzzer OFF OR 2. Buzzer ON	7 0 # 7 1 # (factory default)
3. Exit	*

OTHERS

Users Operation

Programming Step	Keystroke Combination
PIN User Access	(PIN) #
Card User Access	# (Read Card)
PIN + Card User Access	# (Read Card) (PIN) #

Pair Wireless Keypad / Exit Button and Mini Controller

- 1) They all are already paired when out of factory, if no problem, the users do not need to do this operation in using.
- 2) One Mini Controller can be connected by **five** pcs of Wireless Keypad and Exit Button maximum.

To pair the Wireless Keypad and Mini Controller:

Wireless Keypad: * Master Code # 9 0 #

Mini Controller: Remove the back cover, and press the button "Pair"

If pair successfully, there will be one beep from both the controller and the keypad; if not, there will be three short beeps, then please repeat the setting. The keypad does not need to be entered * for exit in this step.

To pair the Wireless Exit Button and Mini Controller:

Wireless Exit Button: Remove the back cover, and press the button "Pair"

Mini Controller: Remove the back cover, and press the button "Pair"

If pair successfully, there will be one beep from both the controller and the exit button; if not, there will be three short beeps, then please repeat the setting.

Pair two pcs of Wireless Keypad and Mini Controller---Optional

(This is optional solution for users, the extra wireless keypad Does Not included in the packing list)

Wireless Keypad 1: * Master Code # 9 0 #

Wireless Keypad 2: * Master Code # 9 0 #

Mini Controller: Remove the back cover, and press the button "Pair"

If pair successfully, there will be one beep from both the controller and the keypads; if not, there will be three short beeps, then please repeat the setting. The keypads does not need to be entered * for exit in this step.

Reset to Factory Default

Open the back cover of the wireless keypad, press the button "RST" on the main board, hold it for 5 seconds, release it until hear a long beep, means reset to factory default successfully.

After that, all settings except the relay time will be back to factory defaults, **the users' information will still be retained.**

At the meanwhile, please pair the wireless keypad and wireless exit button with the mini controller again.

VIS-8011 / VIS-8012 - Simplified Instruction

Function description	Operation
Enter the Program Mode	* (123456) # then you can do the programming (123456 is the factory default master code)
Change the Master Code	0 (New Code) # (Repeat the New Code) # (Code: 6 digits)
Add PIN User	1 (User ID) # (PIN) # (Repeat PIN) #
Add Card User	1 (Read Card)
Delete User	2 (User ID) # 2 (Read Card)
Exit from the Program Mode	*
How to release the door	
PIN Access	PIN #
Card Access	# (Read Card)
PIN + Card Access	# (Read Card) (PIN) #
Note: there is a battery spacer inside the Wireless Exit Button, please take it off before operation.	