



**433MHz Outdoor Wireless Keypad / Reader Access
Control 500 Users Range of 165 Feet Delay and On/Off
Toggle Mode Battery Operated Standalone No Software**



VIS-8009 User Manual

www.visionistech.com

INTRODUCTION

The keypad is wireless ABS keypad, which operated by 3units of AAA batteries, it can work as long as one year (bases on 30 times/day).

SPECIFICATIONS

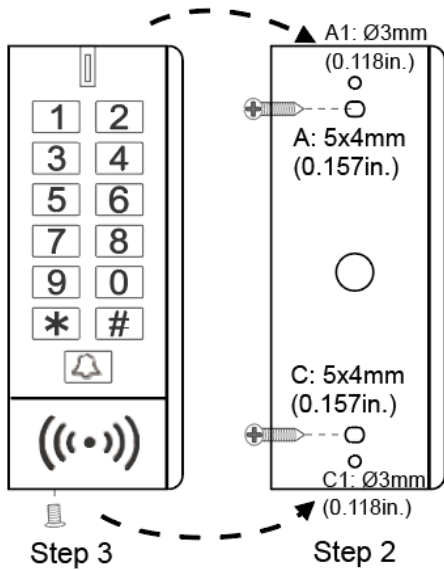
Operating Voltage	3 units of AAA batteries (Included)
Current Idle Current Working Current	$\leq 10\mu A$ $\leq 80mA$
Communication Frequency	244MHz
Communication Distance	50m Maximum (165 feet)
Relay Contact Load	2Amp Maximum
Environment Operating Temperature Operating Humidity	Outdoor Wireless Keypad -40°C~60°C (-40°F~140°F) 0%~86%RH
Physical Dimensions Unit Weight	ABS Shell L134 x W48 x D25(mm) – L5.27 x W1.89 x D0.98(inches) 150g

INSTALLATION

Method 1: Stick by 3M stickers

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

Method 2: Install by screws



Sound and Light Indication

Operation Status	Red LED	Green LED	Buzzer
Standby	-	-	-
Unlock the lock	-	ON for 3 seconds	-
Key press under Program Mode	-	-	One beep
Enter into Program Mode	Shines per 1.5 seconds	-	One long beep
Invalid PIN	-	-	3 beeps
Exit from the Program Mode	-	-	One beep
Low battery reminding	RED and GREEN alternately shines 2 times (Wireless button)		-
	ON (Wireless Keypad)		3 beeps when key press

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	*

Add Visitor Users

There are 100 groups Visitor PIN / card available, the users can be specified up to 9 times of usage, after a certain number of times, i.e. 5 times, the PIN/card become invalid automatically.

User ID: 00~099 (the leadind zero of the User ID means Visitor Users)

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Add visitor card OR 2. Add visitor PIN	1 (User ID) # (1~9) # (Read Card) The cards can be added continuously. 1 (User ID) # (1~9) # (PIN) # (Repeat PIN) #

	The cards can be added continuously.
3. Exit	*
<p>Note:</p> <p>Number of times is 1~9</p> <p>Visitor PIN/card must be unique, should be distinguished from common PIN/card</p>	

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 (1234) 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	*

Delete Users

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Delete user	2 (User ID) # The users can be deleted continuously
OR	
2. Delete Card	2 (Read Card) #
OR	
2. Delete all users	2 (0000) #
3. Exit	*

Set Access Mode

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. PIN Access	3 0 #
OR	
PIN + Card Access	3 1 #
OR	
PIN or Card Access	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	4 (1-99) # (factory default) The relay time is 1-99 seconds. (1 is 500mS.) (Default is 5 seconds)
2. Toggle Mode	4 0 # Set the relay to ON/OFF Toggle mode
3. Exit	*

Set Doorbell

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Doorbell OFF OR	5 0 #
2. Internal Doorbell ON OR	5 1 #
2. External Doorbell ON OR	5 2 #
2. Internal & External Doorbell ON	5 3 # (factory default)
3. Exit	*

Remarks: Press the doorbell on keypad, there will be 2 times 'dingdong' from mini controller.

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	6 0 # 0 # (factory default)
2. Strike-Out ON	6 0 # 1 #
3. Exit	*

Set Anti-tamper Alarm

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

Remarks: When anti-tamper alarm is triggered, keypad alarm, mini controller alarm and external alarm will trigger and alarm. User can close the cover / Master Code # / Valid PIN or Card # to release the alarm, or wait until the alarm time (1 minute) is finished.

Set Door Open Detection

Door Open Too Long (DOTL) Detection

When used with an optional magnetic contact or built-in magnetic contact of the lock, if the door is opened normally, but not closed after 1 minute, the inside buzzer will beep automatically to remind people to close the door. The beep can be stopped by closing the door, using valid users, or press the exit button, or else, it will continue to beep at the same time with the alarm time set.

Door Forced Open Detection

When used with an optional magnetic contact or built-in magnetic contact of the lock, if the door is opened by force, the inside buzzer, and external alarm (if there is) will both operate, they can be stopped by valid users or press the exit button, or else, it will continue to sound the same time with the alarm time set.

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Disable Door Open Detection OR	6 2 # 0 # (factory default)
2. Enable Door Open Detection	6 2 # 1 #
3. Exit	*

Set Buzzer

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

Set Reset Card (2 reset cards max)

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Add Reset Card 1	0 0 # (Read Card)
2. Add Reset Card 2 OR	0 1 # (Read Card)
2. Delete Reset Card 1	0 0 # #
2. Delete Reset Card 2	0 1 # #
3. Exit	*

Remarks:

1. Reset cards cannot access the door; it can only reset the Wireless Keypad.
2. Reset cards can be 2 units maximum, any 2 new added will replace the previous two.
3. Pairing is necessary after resetting the device.

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 are already paired when out of the factory, if no problem, the users do not need to do this operation in use.
2. One Mini Controller can be connected by 5 pieces of Wireless Keypad and Exit Button maximum.

To pair the wireless keypad and the controller:

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

Wireless Keypad: * Master Code # 8 0 #, press * on the keypad to exit.

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.

To pair the wireless button and the controller:

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

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

After hearing one beep, press "Pair" again to exit pairing mode.

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.

To pair the wireless keypad with multiple mini controllers:

Wireless Keypad: * Master Code # 8 0 #

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

(Same settings for multiple controllers)

If pair successfully, there will be one beep from both the controller and the keypad, press * on the keypad to exit pairing mode; if not, there will be three short beeps, then please repeat the setting. Users need to finish the pairing within 30s for multiple controllers, or else, the keypad will exit pairing mode automatically.

To pair the wireless button with multiple mini controllers:

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

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

(Same settings for multiple controllers)

If pair successfully, there will be one beep from both the controller and the button, press the button “Pair” on the button to exit pairing mode, if not, there will be three short beeps, then please repeat the setting.

Users need to finish the pairing within 30s for multiple controllers, or else, the keypad will exit pairing mode automatically.

Low Battery Reminding

If the wireless keypad has a low battery, there will be 3 beeps when every key is pressed, and the LED will be in YELLOW; if the wireless button has a low battery, the LED will shine in RED and GREEN twice alternately; then please replace the batteries for the keypad and the button within one week.

VIS-8009 - 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)
Delete ALL Users	2 (0000) #
Exit from the Program Mode	*
How to release the door	
PIN Access	PIN #
Card Access	# (Read Card)
PIN + Card Access	# (Read Card) (PIN) #