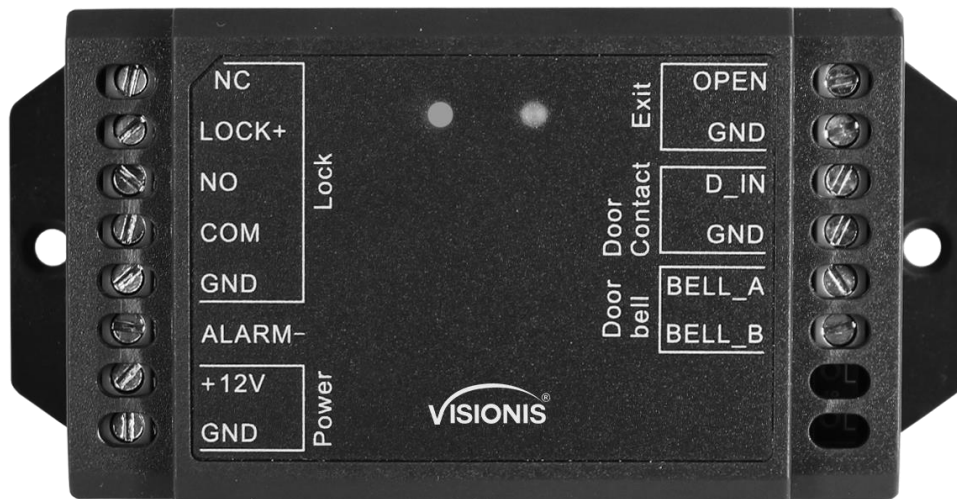




Access Control RF Wireless 433MHz Indoor Receiver



VIS-8011 User Manual

www.visionistech.com

Specifications

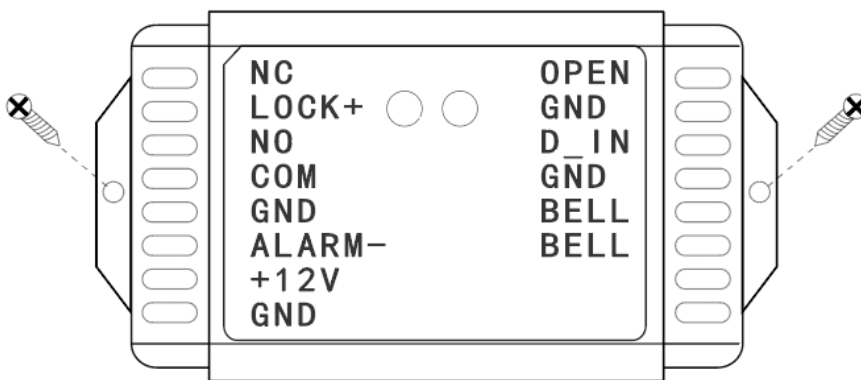
Operating Voltage Mini Controller	12V DC \pm 20%
Current Idle Current Working Current	\leq 20uA \leq 50mA
Communication Frequency	433MHz
Communication Distance	50m Maximum (165 feet)
Relay Contact Load	2Amp Maximum
Environment Operating Temperature Operating Humidity	Indoor -20°C~60°C (-4°F~140°F) 0%~86%RH
Physical Dimensions Unit Weight	ABS Shell L85 x W50 x D25(mm) - L3.35 x W1.96 x D0.98(in.) 62g

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

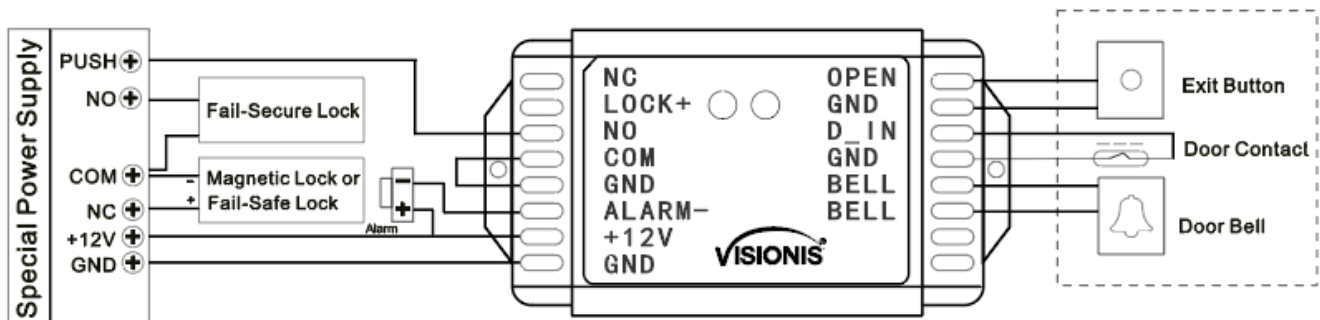


Wiring (Mini Controller)

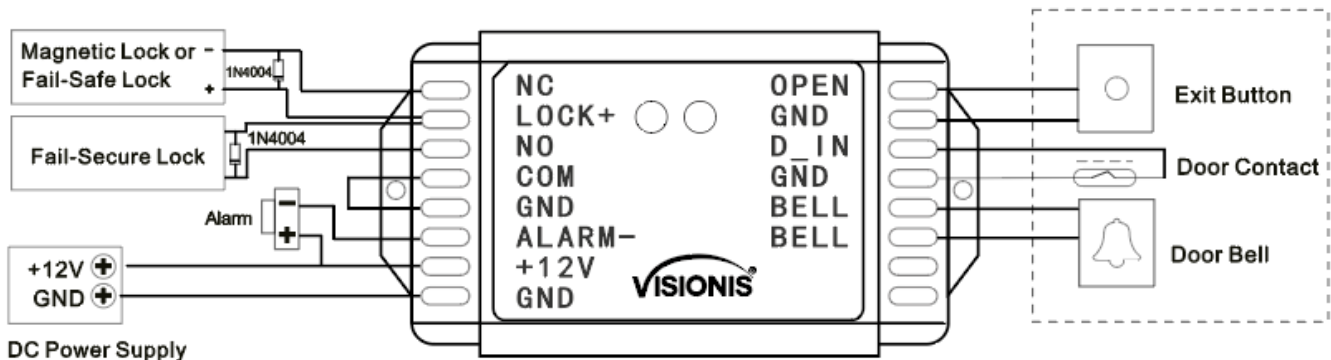
No.	Function	Notes
1	GND	Negative Pole of DC (12V) Power Input
2	+12V	Positive Pole of DC (12V) Power Input
3	ALARM-	Negative Contact for Alarm
4	COM	Common Connection for Relay Output
5	NO	Normally Open for Relay Output
6	LOCK+	Positive Pole of Lock Power Input
7	NC	Normally Close for Relay Output
8	OPEN	Contact to One Wire of Exit Button
9	D_IN	Door Status Detecting
10	BELL_A	Contact for Doorbell
11	BELL_B	Contact for Doorbell

Connection Diagram

Access Control Power Supply:



Common Power Supply:



Attention: Install a 1N4004 or equivalent diode is needed when use a common power supply, or the reader might be damaged. (1N4004 is included in the packing)

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.