

### Wiring

Wire Color	Function	Notes
Green	NC	Relay NC
Brown	COM	Relay COM
White	NO	Relay NO
Black	GND	Negative Pole
Red	DC+	10-24V DC Power Input
Yellow	OPEN	Request to Exit Button
Brown	D_IN	Door Contact
Grey	ALARM-	Alarm Negative
Green	D0	Wiegand 26-37 output/input
White	D1	Wiegand 26-37 output/input
Grey & Black	BELL	External BELL (Slim mode)
Yellow & Black	BELL	External BELL (Slim mode)

### Sound and Light Indication

Operation Status	Light	Buzzer
Stand by	Red light bright	--
Enter programming mode	Red light shines	--
In the programming mode	Orange light bright	--
Open lock	Green light bright	One beep
Operation failed	--	3 beeps

### Factory Default settings and add admin cards

Power off, press exit button, power on, release it until hear two beeps. Swiping two cards, the first card is "Admin Add Card", the second card is "Admin Delete Card", then the device will be in standby mode. Resets to factory default setting and adding admin cards are successful.

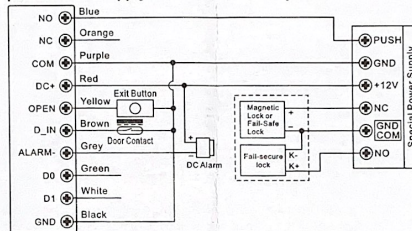
If you don't need to add admin cards: Power off, press exit button, power on, release it until hear two beeps, and the orange LED turn on. Waiting for ten seconds, there is a beep and it will be in standby mode. Resets to factory default setting is successful.

Reset to factory default, the users' information won't be deleted.

### STANDALONE MODE

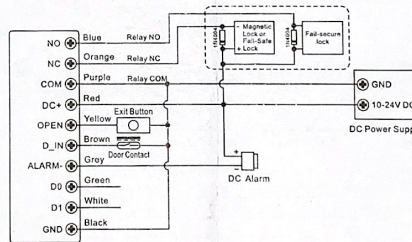
#### Connection Diagram

Special Power Supply for access control system



#### 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).



### Quick Start and Operation

Quick Settings	
Enter the Programming Mode	* - Admin Code - # Then you can do the programming (Factory default is 777777)
Change the Admin Code	0 - New Code - # - Repeat the New Code - # (New Code: any 6 digits)
Add Card User	1 - Read Card - # (Cards can be added in continuously)
Add PIN User	1 - User ID - # - PIN - # (ID number: 1-2000)
Delete User	2 - Read Card - # (for Card User) 2 - User ID - # (for PIN User)
Exit from the Programming Mode	*
How to release the door	
Open door by card	(Read Card)
Open door by User PIN	(Users PIN) #
Open door by user card + PIN	(Read Card) (Users PIN) #