



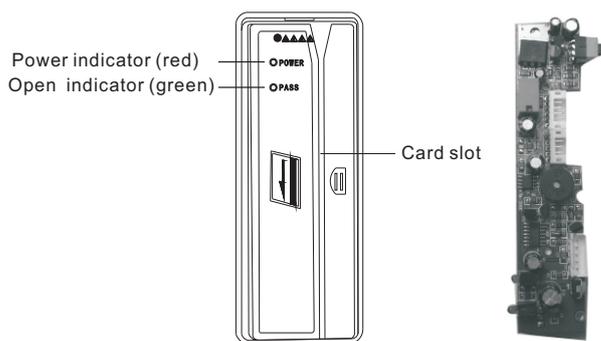
1 safety instructions

! Thank you for your purchasing, please refer to the following before using.

2 The overall characteristic

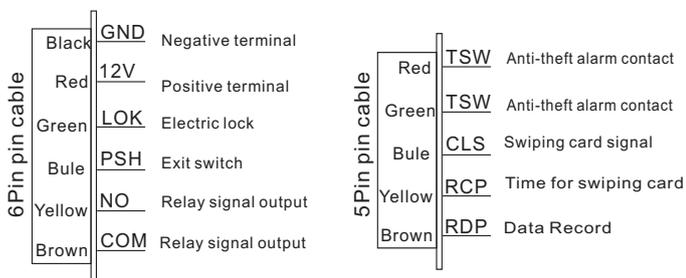
- Magnetic head meets the ANSI/ISO standard.
- There is no card capacity limitation, any credit card of ATM bank can be used.
- The metal outer cover of alloy of zinc is sturdy and durable, fixed with prevent demolition screw.
- unique anti-interference design to fit a variety of environment installation.
- Adopt import the alloy magnetic head, wear-resisting, high sensitivity, support different card feeding speed.
- Characterized with large capacity of lock output module, it can link with various electric locks directly.
- Dry contact signal output, can be linked with various autodoor, access controller and electric lock simultaneously. With time difference setting to ensure the autodoor runs smoothly.
- With sound and light indicator instruction.

3 Introducing sound and light direction

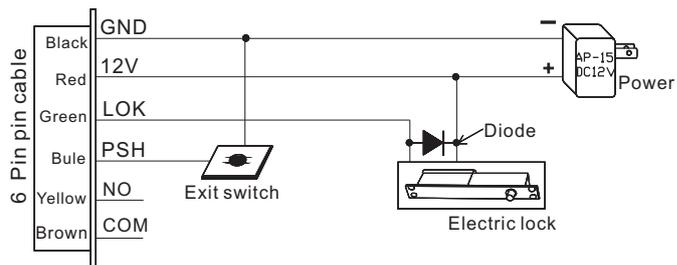


- !** When power on, the power indicator is shining with red light.
- When the open signal received, the open indicator is shining with green light.

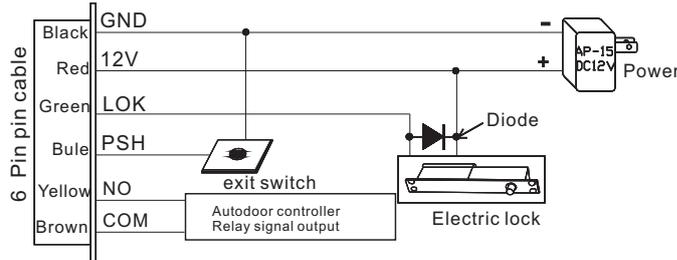
4 The definition of input and output leads.



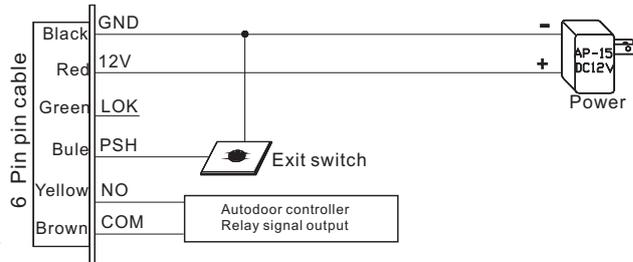
5 Wiring Diagram



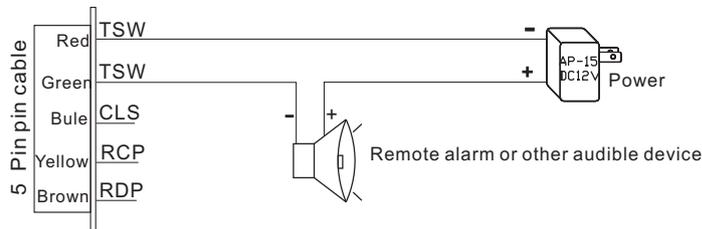
Card reader connect with electric lock



Card reader connect with electric lock and auto-door



Card reader connect with auto-door



Card reader connect with remote alarm

In order to eliminate the return sparks when connecting with electric lock, please be sure to follow the wiring connection with attachment diode. (the white section of diode must be connected with the positive terminal of electric lock.)
Do not use other objective other than magnetic cards to open door, ATM card reader should be cleaned with demagnetizer every 120 days.
This product is made according to the sequence of factory. Under one-year warranty. (Except for the human factor destroy)

Please pay attention to the input power supply voltage is DC12V. Sufficient voltage of DC12V must be supplied.
Negative terminal and positive terminal must be connected correctly.
Actual output current of DC regulator power supply must be greater than the action current of electric lock.
Open hold time adjustable from 1-9S.

6 Technical parameter

Power supply	DC12V
Output current of electric lock	3A(12v)
Static current	22MA
Operation current	40MA
Maintain open time	1-10S adjustable
Time difference for unlocking and open door	0.5S
Magnetic card standard	ISO7811-7815
Card feeding speed	10-120cm/s
Operation temperature	-42-45degree
Environment humidity	10~90%RH
Dimension	138mm(L)x56mm(W)x32mm(H)
Weight	400g