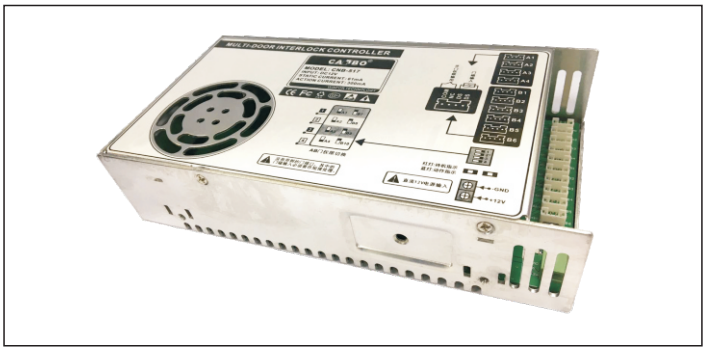
Operation instruction

M-517 Multi - door interlock controller

Make your choice……



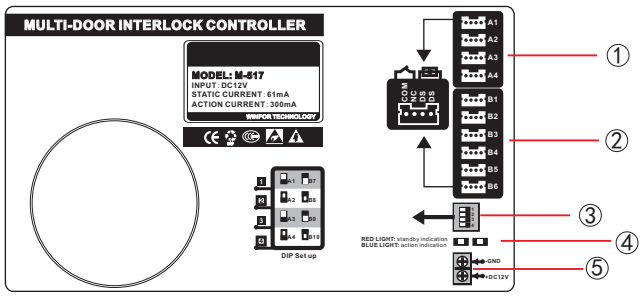
1 Safety Knowledge

Thanks for your purchasing, please refer to the following before using

2 Overall Constitution

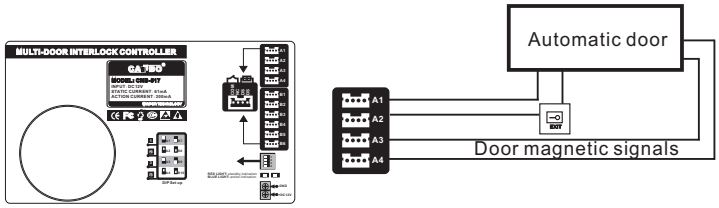
- Multi-door interlock controller, can support 10 doors.
- The interlock function can be setting between A and B permission doors. (1) Any of "A permission door" is opened, others of " A permission door "are unrestricted and can be opened normally, meantime the "B permission door" cannot be opened.(2) Any " B permission door" is opened, meantime the any "A permission door" and "B permission door" can not be opened.
- Change the A to B permission by the DIP switch, When you need change some "A permission door" into "B permission door" ,please change by the DIP switch .

3 Overview



① A permission door terminal
② B permission door terminal
③ Function setting DIP switch
④ LED Indicator light: Standby red light, action blue light
⑤ Power input terminal

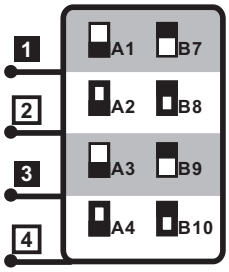
4 Controller wiring



Interlock implementation: standby mode, the open door permission output relay be connected with the automatic door and the signal is normal, arbitrary door can be opened, when there has one door be opened,the signal is cut off , while the other doors can not open ,until the open door is closed, the door will return to normal standby mode, any door can be opened again.

Note:The unused door's door magnetic input must be short-connected out

5 A & B door switch the permission settings



DIP Set up

6 Technical specifications and parameters

Power supply: DC12 Static current :15mA
Standby current: 61mA
Action current:300mA
A permission door: 4 doors
B permission door: 6 doors
Appearance size:215mm（L）×114mm（W）×49mm（H）