FissaiD®   Anti-copy Standalone controller

Description:

AC-8003 accepts read only EM4100 or compatible RFID card and will reject any card made by writable chip such as T5577 EM4305 etc. It is standalone access controller with 3*4 keypad and 1000 users capacity. The controller accepts up to 1000 users and provides entry via the user of proximity cards and/or PIN codes.

The proudct has strong functions and advantages such as low power consumption, independent passwords, External prox + PIN code keypad wiegand input,exit button, which is widely used at home, office, residential area and other high secure places. Anti-copy card function make access control system much secure.

Model/Picture and Wiring

Model: AC-8003

Wiring：

Red: Power 9-15V

Black: Power ground

Yellow: Release button

Green: Wiegand input D0

White: Wiegand input D1

Blue: Relay output terninal NC

Purple: Relay output terninal NO

Gray: Relay output terninal COM

Features

1000 user capacity
Door release time adjustable from 1-255s
Open door with 4 models: PIN only, Prox only, Prox+PIN, Release button from inside
Enrol/delete card by keypad, or master card
Delete card by input card number from keypad directly
Relay Outputs: Door Relay Form C, 3A/30VDC
Controller is with an external wiegand26 reader input interface, So unit can be installed inside with an external proximity card reader or keypad installed outside of the region to make controller system much securer.

Specification:

DC power input	9-15VDC at 100mA, A linear regulator is recommended
Support card	125KHz EM4100 or compitable read only ID card
Interface	Wiegand for external keybard or reader input
Read range	3-6 cm
Frequency	122-128KHz
Operating temperature	-30°C to +60°C
Operating humidity	5%-95% (non-condensing)
Audio/Visual Indication	Green & Red LED and Buzzer signal output
Response Time	Less than 0.2 seconds
size	98*90*22mm
Weight	150 gram
Cable	8 pin /250mm

Master card
Controller accepts two type master card which are "ADD card"and "Delete Card", unit manager may create those cards and use them to enroll or delete registered user fastly

Anti-copy:
Controller will automaticall distinguish the copied EM card (such as card made by T5577/EM4305 etc)