FissaiD® F8005 Anti-Copy EM card reader with blink back light logo

Description:

FissaiD F8005 Anti-Copy EM card reader was designed to read 125KHz lower frequency EM4100(or compatible)read only RFID card UID. It will automatically distinguish and reject any card made with writable chip (such as T5577,EM4305 or others). With this Anti-Copy funtion, will make your access control system more secure from copy card.

Model Name: F8005

Picture and Wiring

Wiring :

Red: Power 5-16V
Black: Power ground
Green: Wiegand output D0
White: Wiegand output D1
Brown: Green LED control
Blue: Buzzer control

Specification:

Dimension	80 x 43 x 17mm
Power requirement	5-16VDC at 100mA, A linear regulator is recommended
Support card	EM4100 read only cards and fobtags.
Interface	Wiegand 26 (Wiegand 34 is available on requirement)
Read range	5 - 10 cm
Frequency	122-128KHz
Operating temperature	-30°C to +60°C
Operating humidity	5%-95% (non-condensing)
Audio/Visual Indication	Green & Red and Buzzer signal output
Response Time	Less than 0.2 seconds
Cable length	250mm
Weight	100gram

LED/Buzzer function description

LED function: The LED color is normally in RED. It starts with green/red flashes and will keep in RED. When the cards close to the reader, LED will flash green momentarily,this indicates cards were read properly . When LED control signal is actived by access controller host, LED will changes to green till it is released to high again

Beeper Function: When Power up the reader, Beeper will ring 2 times. When EM card close to the reader, a short beep will be emitted. This indicates that card was read properly.

Buzzer control line
when this control line is actived to lower by access controller host or connect to Ground line, buzzer will kepp ringing untill the line is released.

Green LED control line
when it is actived by access controller host or connect to ground line, Green LED will keep lighting untill the line is released.

Customise logo: is available on requirement and based on MOQ

Anti-Copy Funtion: when any card made with writable chip(T5577,EM4305 etc) is closed to reader, reader will not read