FissaiD®   Anti-Copy Mifare Card UID Wiegand Reader

Description:

  Anti-Copy Mifare UID number read-only proximity card reader inclusdea F6002 and F6034. They are intended primarily for use in access control system applications. F6002/F6034 reads the Mifare card identification number and transmits it to the access control system using the common Wiegand 26 bit interface or other interface requested by customers. Anti-Copy function will reject to read the UID from copied Mifare card which is made by writable chip, this way is making access control system much secure.

Model List/Picture/Wiring

Wiring：

Red: Power 9-15V

Black: Power ground

Green: Wiegand output D0

White: Wiegand output D1

Brown: Green LED control

Blue: Buzzer control

F6002

Size:121*46*22 mm

Weight:60 gram

F6034

Size:121*46*22 mm

Weight:200 gram

Specification:

Wide range power input	9-15VDC at 100mA, A linear regulator is recommended
Support card	Mifare Classic 1K, 4K, Mifare Ultraght, Mifare Desfire, Ntag, Mifare Pro
Interface	Wiegand26 / Wiegand34 is avaible on requirement
Read range	Mifare 4-8cm;
Frequency	13.56MHz
Operating temperature	-30℃ to +60℃
Operating humidity	5%-95% (non-condensing)
Audio/Visual Indication	Green & Red LED and Buzzer signal output
Response Time	Less than 0.2 seconds
size	121*46*22mm
Weight	200 gram
Cable length	250mm

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 the 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.

Anti-copy:

When copied mifare card is read, reader beeps two times, no wiegand output