FissaiD®   Field Configurable Mifare sector data Wiegand Reader

Description:

Mifare sector reader HM6062 is Field configurable, MIFARE smart card sector data reader. It is intended primarily for use in access control system applications. It can be configured to read data from unfixed sector of mifare card with customer's own secure code. HM6062 provide solution by using one reader to read data from different sector with different output format. The configuration can be done with a configuration card easily.

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

Specification:

Wide range power input	9-15VDC at 100mA, A linear regulator is recommended
Support card	Mifare Classic 1K, 4K
Interface	Wiegand26 / Wiegand34 configurable by config card
Read range	Mifare 4-8cm;
Frequency	13.56MHz
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	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.

System includes

1. USB Writer(M302) for making configurable card / PC software

2. This reader