

FissaiD®**125K+ 13.56M Dual Frequency Wiegand Reader****Description:**

HM6061 is 13.56M and 125K Dual frequency card reader. can read all 125KHz HID proximity card or tagfobs identification number, also reads CSN from 13.56M Mifare card UID

The output is wiegand for 125K and it can be wigand26 or wiegand34 for mifare.

HM6061 has anit-copy version that will not read the mifare card UID if the card is by UID writable chip

Model List/Picture/Wiring

	Model:	HM6061	Anti-copy version: HM6061A
	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	125KHz HID proximity card Mifare Classic, 1K, 4K
Interface	Wiegand34/26 for mifare and Wiegand for 125K HID proximity card
Read range	Mifare 4-10cm; HID 5-10cm
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 activated by access controller host, LED will change 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 activated to lower by access controller host or connect to Ground line, buzzer will keep ringing until the line is released.

Green LED control line

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

Anti-copy:

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