

## **Features:**

1. Compatible with Windows, Android System.
2. All 3 tracks can set to 75/210 BPI;
3. USB or Serial interface or customized.
4. Long service life (500,000 card passes).
5. Suitable for all ISO7811/7812, ANSI, AAMVA and CA DMV magnetic cards.

## **Specifications:**



Dimension	100mm(L) x 34mm(W) x 30mm(H)		
Weight	90g (approx.)		
Power Supply	+5V DV $\pm 5\%$		
Power consumption	30mA (max.)		
Operation Locus	Indoor use		
Card Standard	ISO7811/7812		
LED lights	2 pcs		
Track Position Recording Density	ISO 1 (IATA) 210 BPI	ISO 2 (ABA) 75 BPI	ISO 3 (MINTS) 210 BPI
Recording Capacity	79 Characters (7bits)	40 Characters (5bits)	107 Characters (5bits)
Interface	3mm pitch, 8 pin female type RS232 port		
Card Thickness	Plastic $0.76 \pm 0.08\text{mm}$		
Operation Speed	10 ~ 150cm/sec		
Life of Head	500,000 card passes (1 pass : one swipe)		
Error Rate	Less than 0.5% (JSE Test card)		
Temperature	Storage : -30°C to +70°C Operating : -20°C to +70°C		
Humidity	Storage : 90% non-condensing		
Interface definition	1 (Red ) - 5V (VCC) 2 (green) - TXD 3 ( yellow) - RXD 5 (Black) - GND 1.5 meters cable		
Decoding chip	Made in China		

## **Magnetic Reader DB9**

