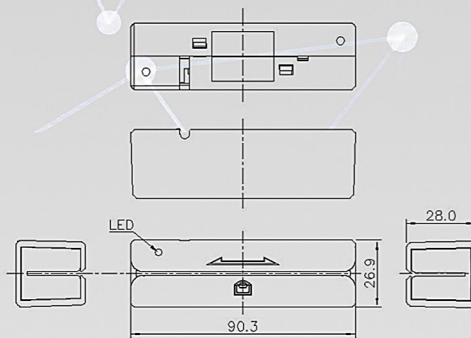# MAGNETIC CARD READER

Product picture & Structure Size

CMRFID (California)
✉ allen@cmrfid.com
☎ +1 213 393 0528

CMRFID (Brazil)
✉ Rinaldo@cmrfid.com
☎ +55 11 964337000

CMRFID (Dubai)
✉ Iman@cmrfid.com
☎ +48 574 549 256

CMRFID (Shanghai)
✉ Javier@cmrfid.com
☎ +86 18601658083

LED

28.0

26.9

90.3

Interface Introduction(USB Keyboard Type)

1. the Swiping card slot is the simulation of USB keyboard, using USB keyboard driver comes with system, so long as where you can use the keyboard to input characters into, you can get card data with a card slot, such as Notepad, word, etc.

2. when using the card slot,please switch the input method to the English mode and make sure your keyboard "Lock Cap" key is not locked.

3. acquiescence is three tracks. Upload one two three track data in turn. The first track data with "%" beginning,with "?" end, the Second track data with";" beginning,with "?"end, the third track data with "+" beginning, with "?" end.the whole data with "Enter" over.

Features outline

- Plug and play, free drive, uploading data actively;
- Working state sound and light dual indicator;
- Supporting swiping card Bi-directionally with high and low speed;
- Using imported chip, read weak magnetic stripe card, high sensitivity, low power consumption, strong compatibility, strong anti-interference;
- Identify the different density and standard card automatically ;
- Hardware decoding, the output data is decoding data, customers do not need to write the decoding process, greatly simplifying the difficulty of programming.
- USB interface, analog USB keyboard mode (customizable keyboard interface, RS232 serial port, TTL interface, PS2 etc.)

Specification

Item No.	RU580B		
Card Standard	ISO7811，AAMVA，CADMV		
Track Position	ISO1(1ATA)	ISO2(ABA)	ISO3(MINTS)
Recording Density	210BPI	75BPI	210BPI
Recording Characters	79 characters	40 characters	107 characters
Power	DC+5V±5%		
Current	30mA(idle) 80mA(working)		
Head Function	Reading track width：1.5mm		
Card thickness	PVC 0.76±0.08mm		
Operating Speed	10cm/sec ~ 150cm/sec		
Decoding method	F/2F		
Identify efficient	Higher than 99.5%		
Communication interface	USB 【Optional RS232(USB interface power supply)，PS2 etc.】		
Head life time	500,000 times		
Operating environment	Working:-10 ℃~55℃; 5~85RH Storage:-30℃~70℃; 5~90RH		
Product length	90mm(customizable other size)		
Communication line length	1.5m standard		
Weight	About 96g		