CABLEMATIC

VI. ID card contactless inquiry machine

Main function
  1. Power from the PC host, no external power supply
  2. LED and buzzer to identify the success or failure of reading
  3. High-speed USB and keyboard emulation communication interface

Specification
  1. card type：ID card（EM card EM4100 and it's compatible RFID card
  2. Data format: the last four-byte of card serial number converse to ten decimal form, enter end
  3. Operating Frequency：125HKz
  4. Reading distance：0-20cm
  5. Reading time：<100ms
  6. Output interface：USB interface
  7. Power supply：DC-5V USB power

VII. IC card reader

1. Communication Interface: Full Speed USB (HID No drive) or high-speed RS232 （9600bps-115200bps）
2. Power：USB
3. Working voltage：5V
4. Support systems：Windows 98、NT、2003、XP、WinMe、Vista、Windows7、Unix、Linux
5. Suppot protocol：ISO/IEC 14443 Type A
6. Card type：support ISO14443 Type A standard card，For ex:Mifare 1KS50、S70、Ultralight、Mifare Pro card、contactless CPU card
7. Card rate：support 9600bps-38400bps
8. Status Indicator: LED lights to indicate power status and card
9. Buzzer：Monotonous tone, programmable control

SERIES OF ALL-PURPOSE CARD
MAGNETIC CARD/ID CARD INQUIRY
MACHINE/IC CARD READER

MANUAL

I. APPLICATION

        400/700/800 magnetic card/ID card inquiry machine is mainly used in commercial retail areas, restaurants, hotels, health care, banking, securities, insurance, transportation, industry and commerce, specifically for reading and transmitting information of magnetic card / ID card.

II. MAIN FUNCTION

1. Swipe card reader supports bi-directional reading
2. Power from the PC host, no external power supply
3. LED and buzzer to identify the success or failure of reading
4. This series of magnetic card inquiry machine comply with ANSI / ISO standard
5. High-speed USB and keyboard emulation communication interface

III. SPECIFICATION

1. Card standard   ISO7811-7815
2. Decoded mode   F2F(FM)
3. Swiping speed   10-120cms
4. Lifetime   ≥600 000 times
5. Power supply   DC5V±5‰ 35mA

IV. INSTALLATION:

As shown above, the inquiry machine / card reader through the keyboard port, USB port or RS232 port connects with the host PC or other devices

V. INSTRUCTION

1. LED and buzzer
  （1）After LED is powered, light flash to indicate standby,when card swipe successfully, lights flash.
  （2）when buzzer self test and swipe card is successful ,buzzer sounds, when swipe card fails ,buzzer doesn't sound.
 2. Swipe machine
  （1）LED light is off ,Hand holds card , magnetic strip faces one side of inquiry machine's magnetic head and across the slot at an even speed.
  （2）When card across the slot normally, LED light will flash
  （3）After card swipes successfully, the buzzer will beep, LED light flash to indicate that swipe card has been completed
 3. Keyboard of 700/800
  （1）Press the number keys to enter password or any desired number
  （2）If input is wrong, you need to cancel or modify , press the key CLEAR to correct
  （3）ENTER stands for confirmation