



Model # SR10C



13.56M Mifare IC card Reader Wiegand
26, Weatherproof ,(ABA Optional)
100mm*46mm*20mm

读卡器用户手册

产品特性:
 工作电压: DC 9V-16V
 静态电流: $\leq 80\text{mA}$
 读卡距离: EM $\leq 12\text{cm}$ IC $\leq 5\text{cm}$
 读卡类型: EM-ID, M1卡, 15693卡, 二代身份证卡以及125KHZISO1443A/ISO1443B/ISO15693等协议的所有卡都可读。
 工作温度: $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$
 工作湿度: 10% ~ 90%
 接口方式: 维康接口, RS485接口, RS232接口
 通讯距离: 维康26/34 $\leq 100\text{M}$, RS485 $\leq 1000\text{M}$, RS232 $\leq 10\text{M}$

安装说明:
 使用十字螺丝刀拧松固定面板与底板的十字螺丝, 把底板取下 (电路板在面板下) 使用随机配备的胶塞和螺钉将底板装欲控制出入的入口侧墙壁。
电线接线说明:

维康26/34	RS485	RS232
红线 DC 9V-16V	红线 DC 9V-16V	红线 DC 9V-16V
黑线 GND	黑线 GND	黑线 GND
绿线 D0	绿线 4R+	绿线 RX
白线 D1	白线 4R-	白线 TX
蓝线 LED		
黄线 BEEP		
橙线 Ring		
棕线 Ring		

注意!
 1、上电之前必需确认电源的电压 (DC 9V-16V) 和电源的正负极。
 2、当使用外接电源时, 建议与控制器电源共用电源地线(GND)。
 3、读卡器到控制器的线, 建议用8芯屏蔽多股双绞网线。(其中三芯备用, 如果不需要读卡器声音与灯光反馈合法卡, 可不接LED线, 数据线 Data1, Data0互为双绞更好, 线截面积建议0.22平方毫米以上, 建议不要超过100米, 屏蔽线接控制器的GND, 加粗或者双股合一股给读卡器供电, 有助于提升读卡器的性能。(也可以采用其他多芯屏蔽的五类线)

装箱配件:
 用户手册: 1份 读卡器: 1个

保修说明:

1. 本产品免费保修期为一年, 凡在保修期内出现质量问题凭此卡负责免费保修 (非人为损坏)、终生维修。
2. 因使用不当或其它原因以及保修期外的故障产品, 可凭此卡修理, 免收维修费, 仅收取元器件费用, 厂家不承担维修品来回运费。

以下情况恕不免费保修:

1. 私自拆开机器更换原件, 撕毁日期标签。
2. 由于火灾、水灾、雷击等自然灾害或人为不可抗拒之因素造成的损坏。

..... 请沿此虚线位置剪开 ✂

品质确认 Q.C

合格证

产品名称: _____
 产品型号: _____
 检验人员: _____
 出厂日期: _____

RFID Card Reader User Manual

Specification:
 Working Voltage: DC 9V-16V
 Static Current: $\leq 80\text{mA}$
 Reading Range: EM $\leq 12\text{cm}$ Mifare $\leq 5\text{cm}$
 Card Type : EM-ID, M1 card, 15693 card, and 1443A, 1443B, etc.
 Ambient Temperature: $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$
 Ambient Humidity: 10% ~ 90%
 International Standard Wiegand Interface, RS485, RS232
 Communication distance: WG26/34 $\leq 100\text{M}$, RS485 $\leq 1000\text{M}$, RS232 $\leq 10\text{M}$

Installation:
 Using "+" type screw driver to loosen the screw between the panel and motherboard. And then embed the motherboard to the side wall with the plastic plug and screws.

Wire Connection:

WG26/34	RS485	RS232
Red DC 9V-16V	Red DC 9V-16V	Red DC 9V-16V
Black GND	Black GND	Black GND
Green D0	Green 4R+	Green RX
White D1	White 4R-	White TX
Blue LED		
Yellow BEEP		
Orange Ring		
Brown Ring		

Notice

1. Confirm the electric voltage (DC 9V-16V) and differentiate positive anode and cathode of power supply.
2. When external power is used, suggest to use same power GND with controller panel.
3. The wire connects reader to controller, advise use 8 cores stranded twisted pair cable (among them, three strands are spare, if no need reader show illegal cards by sound and light, LED wire can not be used, data wire Data1/Data0 are twisted pair would be better, we suggest sectional area are 0.22 square millimeter at least. The length should not exceed 100 meters. Shielded wire connect to GND, over striking and double strand cable will improve reader working performance. (or adopting multi core stranded AVAYA.)

Accessories:
 User Manual: 1 pcs
 RFID Card: 1 pcs

Warranty description:

1. The products are free warranty for one year, where the quality problem during the warranty period, with the card for free (The non-artificial damage), life-long maintenance.
2. Due to the improper use or other reasons as well as the breakdown products which warranty period has expired, Based on this card repair, repair free of charge, only charge the cost components, manufacturers do not bear the repair products return freight.

The following are not free warranty:

1. Opened the machines replace the originals without authorization, tearing up the date label.
2. Due to fires, floods, lightning strikes and other natural disasters or human irresistible factors damage.

..... Please cut along the dotted line position ✂

Quality Confirmation Q.C

合格证

产品名称: _____
 Model Number: _____
 Inspector: _____
 Production Date: _____