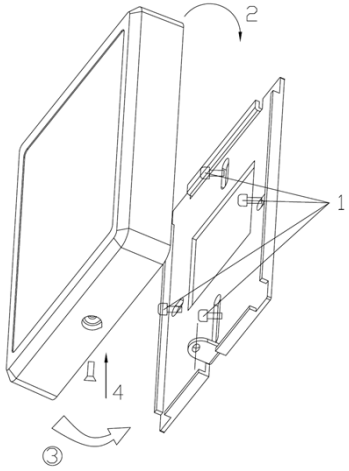
智能非接触读卡器安装说明书

安装方法

1. 将铝合金金属板用2个或4个螺丝固定在墙上或安装盒上①
2. 将读卡器上面卡扣挂上铝合金金属板②，再将读卡器下端按下③
3. 将读卡器下端的防脱落螺丝拧紧④. 安装完成.



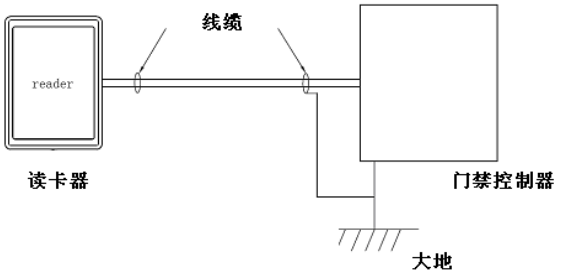
规格说明

输入电压（读头终端）	直流10V~15V	**读卡距离**	> 5厘米
电流大小	160毫安（最大）	**信号传输距离**	150米
温度范围	-30°C~70 °C	**按键输出格式**	4位韦根(默认)

建议采用

1. 线性直流电源
2. 22AWG 屏蔽线缆;

一端接地 (如下图)



读卡器启动和测试

当读卡器启动时将会显示如下操作菜单:

1. Rdr .Config .Card – 允许用户更改读卡器配置.
2. Time setting Card – 允许用户使用时间设置卡配置显示时间.
3. Msg. setting Card – 允许用户使用信息设置卡更改滚动显示信息.

4.# -确认键; * -退出键 – 按 “#” 键表示确认，按 “*” 键表示退出.

当使用时间设置卡和信息设置卡时，显示屏上将会出现光标. 用户可以使用键盘上的 “2”, “4”, “6”, “8” 来移动光标. 另外设置内容时 “2” 和 “8” 可以用来切换字母. “4” 和 “6” 可以用来移动光标.

接线方式

标识	描述
+12V	电源 12VDC
GND	电源信号地
D0	韦根信号, D0
D1	韦根信号, D1
A/T	R485 A
B/R	R485 B
Buz	蜂鸣器输入，低电平触发
RLED	红色 LED 输入，低电平触发
GLED	绿色 LED 输入，低电平触发
RTC	重置显示时间 00:00，低电平触发
DBEL	门铃输出 (集电极输出, +5Vdc 输出电流 ≤ 5 毫安)
TAMP	防拆信号输出 (集电极输出，低电平输出，最大电流≤100 毫安)

Power & Testing

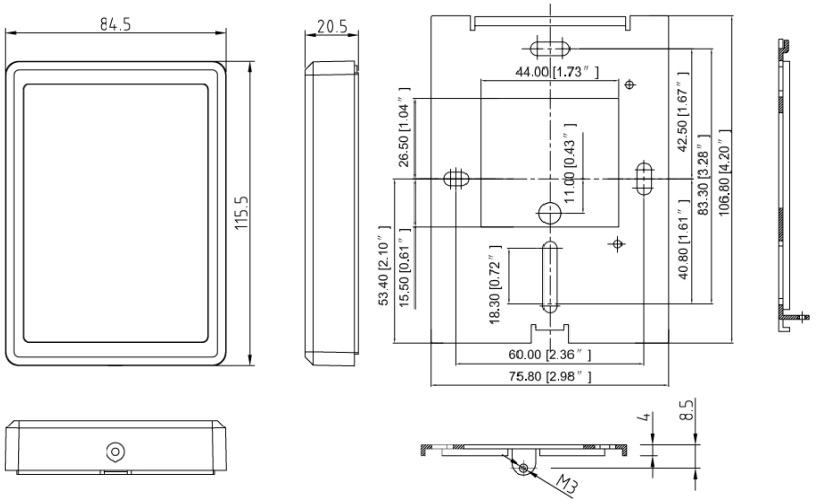
Reader Start up

When reader power up, the reader will display the following manual:

1. Rdr .Config .Card – allow user to change the reader configuration.
2. Time setting Card – allow the user to set up a “Time setting Card” to change the display clock.
3. Msg. setting Card – allow the user to set up a “Message setting Card” to change the content of the scrolling display message.
4.# -Enter; * -Exit – When “#” button is hit, it means enter. When “*” button is hit, it means exit the manual.

For both Time Setting Card and Msg Setting Card is present in front of the reader, there will be a cursor appear on the display. The user can use “2”, “4”, “6”, “8” to simulate up, left, right, down functions. “2” and “8” allow the user to change the content of the display. “4” and “6” allow the user to change the position of the cursor.

Physical Dimension(mm)



Display message

Message	LED status		Remark
	Green	Red	
Access Granted	ON	OFF	After Card swipe
Access Denied	OFF	ON	After Card swipe
Enter PIN	Flash （Frequency 4Hz）	OFF	After Card swipe
Access Granted	ON	OFF	After Enter PIN
Access Denied	OFF	ON	After Enter PIN
Remark	ON: 0V; OFF: TTL		