

# Proximity RFID Card Reader Manual

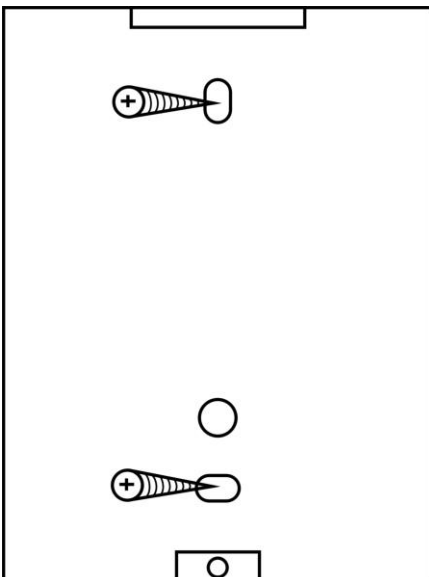
## R1

### 1.Specifications

Operating Voltage	9-16V DC
Output	WG 26
Card type	EM/Mifare/HID
Reading Distance	5~10 cm
Communication Distance	100M
Idle Current	<80mA
Operating Temperature	-45°C~50°C
Waterproof	IP68
Size	80*42*15MM

### 2.Installation

- Remove the back cover from the keypad using the "+" type screw driver
- Drill 2 holes on the wall for the Self tapping screws and 1 hole for the cable
- Fix the back cover firmly on the wall with 2 Self tapping screws
- Thread the cable through the cable hole
- Attach the front cover to the back cover.



### 3.Wiring

Wire No.	Function	Color	Description
1	LED	Blue	Connect with controller LED
2	Beeper	Yellow	Connect with controller beeper
3	D0	Green	WG output line D0
4	D1	White	WG output line D1
5	+12V	Red	Power supply +12V
6	GND	Black	Power supply -12V

### 4.Wiring Diagram

