

## RFID Card Reader

### 1.Features

Ultra- low power consumption: Standby current less than 30mA

Transmit format : WG26/WG34

Fast Searching speed : Time is less than 0.1S between reading card and opening the door

### 2.Specifications

Card Type: EM/MF	Waterproof Degree: IP68
Operating Voltage: DC9-12V	Standby Current: $\leq 30\text{mA}$
Reading Distance: 2-5cm	Operating Humidity: -45 ~ 60 C
Operating Humidity: 10%-90%RH	Searching Speed: Less than 0.1S between reading card and opening the door

### 3.Wiring

Wire No.	Function	Color	Description
1	LED	Blue	Connect controller LED
2	Beeper	Yellow	Connect 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
7	WG34	Grey	Grey wire connects GND to transmit Wiegand34 output format

