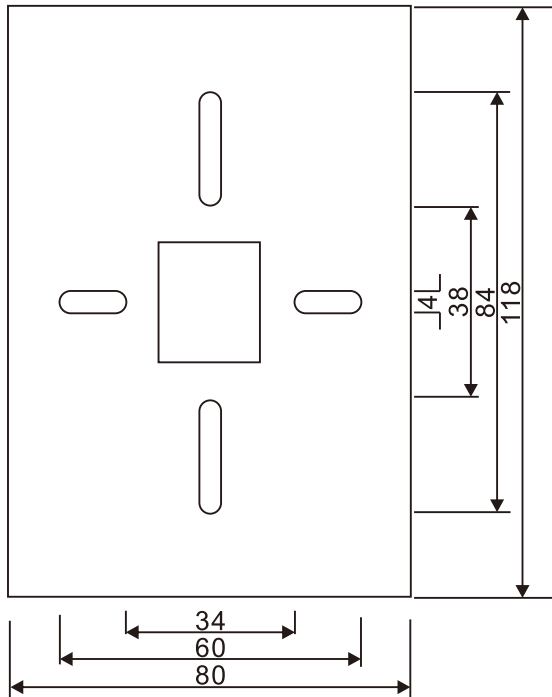


# MR-1P Short Range Reader User Manual

## Packing List

- |                     |                         |                 |                              |
|---------------------|-------------------------|-----------------|------------------------------|
| 1, Reader<br>1 Unit | 2, User Manual<br>1 Pcs | 3, Line<br>6PIN | 4, Screw<br>M3.5*21 Four Pcs |
|---------------------|-------------------------|-----------------|------------------------------|

## Installation:(Unit:mm)



- ◇ Use a screwdriver and screws to fix the back cover on the wall.
- ◇ Connect the wire splice to the corresponding line of the reader.
- ◇ Install MR-1P reader on the back cover and fixed screws by screwdriver after hole is adjusted well.
- ◇ After power on, blue light bright

- ◇ Pine line:Transmission signal cable and power cable do not configured in the same line, should be separated.
- ◇ Power supply:MR-1P short range reader and controller should use same power supply or same negative port,or else the Wigand data communicator will be error.

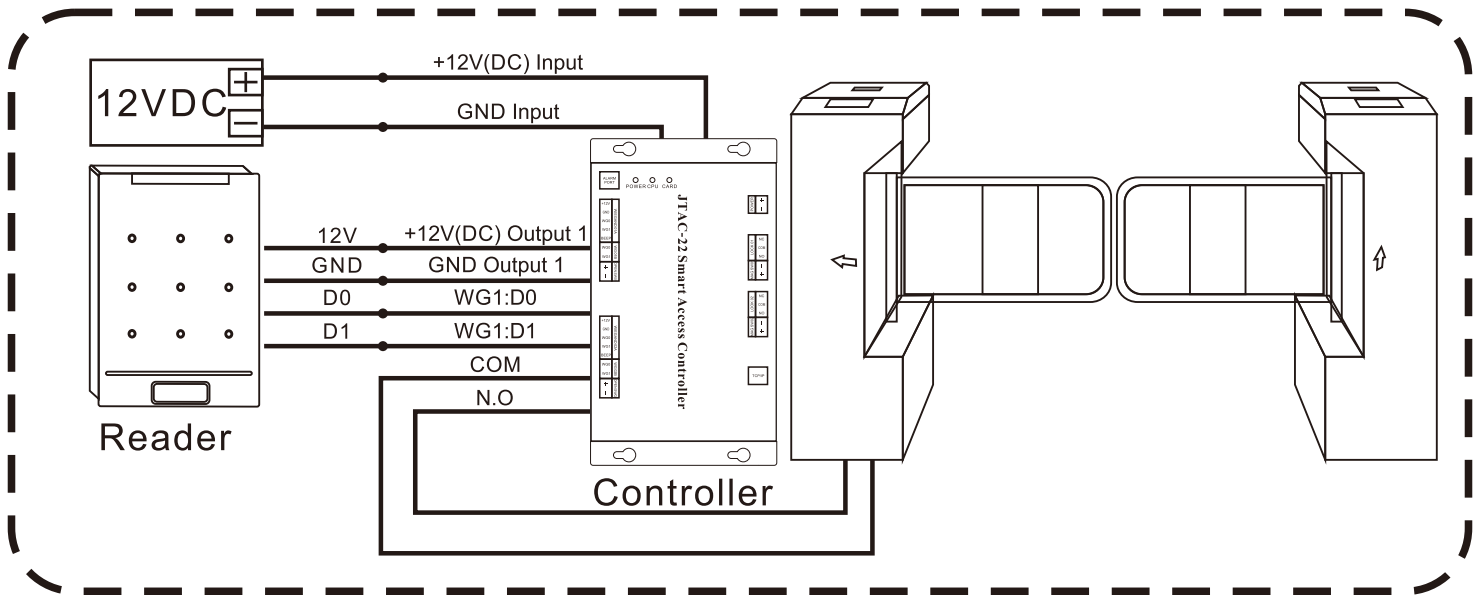
## LED Indicator

Indicator light	Function
The blue light flashes slowly	Power supply is normal, the blue light flashes slowly,the reader in the standby state
The blue light flashes quickly	Once the card is read, and the blue light flashes once.

## Connection Line Definition

NO.	Color	Fuction	Describe
1	Red	+12V	12V Power
2	Black	GND	
3	Green	D0	D0 ( Wigand data 0)output
4	Yellow	D1	D1 ( Wigand data 1)output
5	White	RS485-A	Function reservation
6	Brown	RS485-B	

### A.RFID Turnstile system application



### B.RFID Access control system application

