

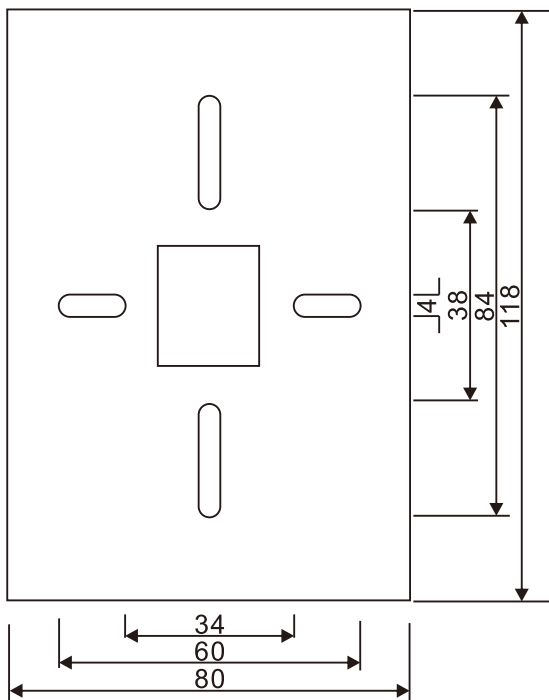
GP-36 Short Range Reader User Manual

GP-36 125Khz Short Range Reader

Packing List

| | | | | |
|---------------------|-------------------------|-----------------|--------------------------|----------------------|
| 1, Reader 1 Unit | 2, User Manual 1 Pcs | 3, Line 6PIN | 4, Screw M3.5*21 4Pcs | 5, Wall Plug 4Pcs |
|---------------------|-------------------------|-----------------|--------------------------|----------------------|

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 GP-36 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: GP-36 short range reader and controller should use same power supply or same negative port, or else the Wigand data communicator will be error.

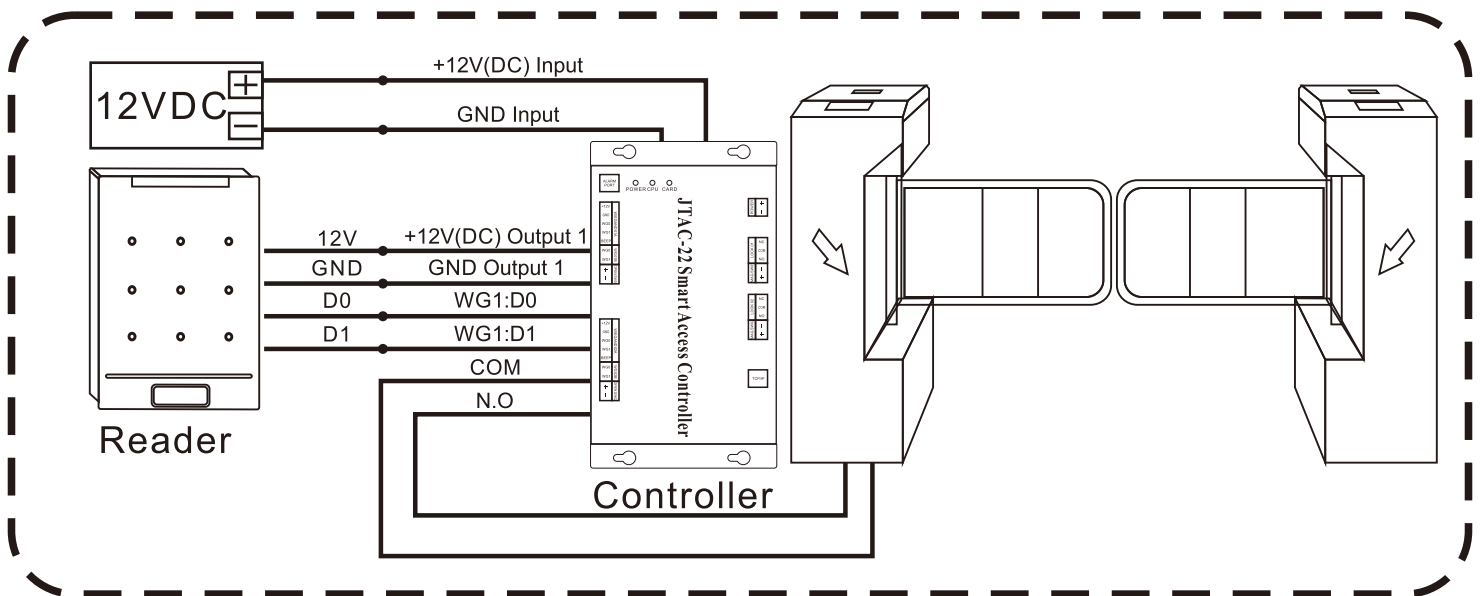
LED Indicator

| Indicator light | Function |
|-------------------------------|---|
| Blue LED light is normally on | Power supply is normal, the reader in the standby state |
| The Red LED light is lit up | Read a card, the red light flashing |

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 | RS485-A output |
| 6 | Brown | RS485-B | RS485-B output |

A.RFID Turnstile system application



B.RFID Access control system application

