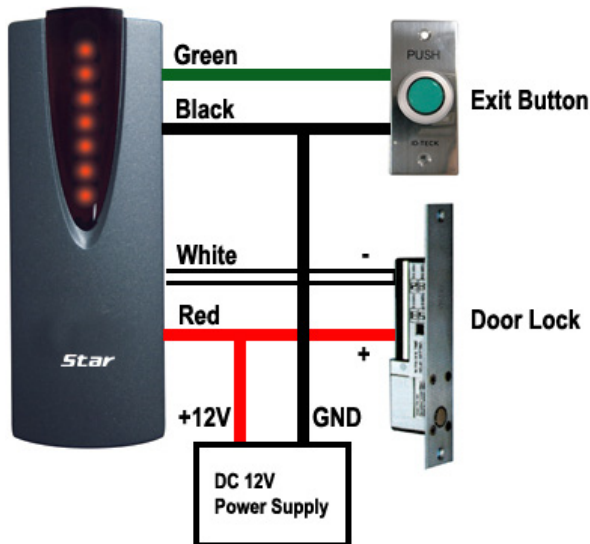


1. Installation Environment

1.1 Confirming a power supply

Before wiring, confirm DC 12V and 150mA which are inputted into IP-RFL200.

1.2 Wiring



※ **Caution:** Select lock type as shown below.

- ✓ Power Fail Safe Mode (Always open at power off)
: Connect lock type of yellow with black (GND) wire.
- ✓ Power Fail Secure Mode (Always close at power off)
: Disconnect lock type of yellow wire.

2. Operation

2.1 Supplying a power

Supplying a power, all LEDs are on with red or green color.

After above state repeat ON/OFF two times, red LEDs at OFF state are on orderly.

At this time, IP-RFL200 sounds beeper one time.

2.2 Reading a registered card

When being read a registered card, all LEDs change from red to green. And then they are off and on orderly. During five seconds, door lock is open.

At this time, IP-RFL200 sounds beeper one time.

2.3 Reading a unregistered card

When being read a unregistered card, all red LEDs repeat on and off in twice.

At this time, IP-RFL200 sounds beeper two times.

2.4 Exit Button

Install exit button the door on the inside.

When pressing exit button, all LEDs change from red to green. And then they are off and on orderly. During five seconds, door lock is open.

At this time, IP-RFL200 sounds beeper one time.

2.5 User Card Registration / Deletion

2.5.1 Make a master card read in IP-RFL200. Green LED is on and beeper sounds one time. This state is master mode which can register or delete a card.

2.5.2 On master mode, making an unregistered card read in IP-RFL200, green LED is off and on orderly. With one time of beeper sound, card no. is registered on the memory of the unit.

Otherwise making a registered card read in IP-RFL200, green LED repeats off and on twice. Next with one time of beeper sound, card no. is deleted on the memory.

2.5.3 Finishing to register/delete a card, making a master card read in IP-RFL200 and then coming out of master mode.

At this time, LEDs return red and beeper sounds one time.

2.6 Initializing the IP-RFL200 (Pre-Installation Initialization)

2.6.1 Be on the power.

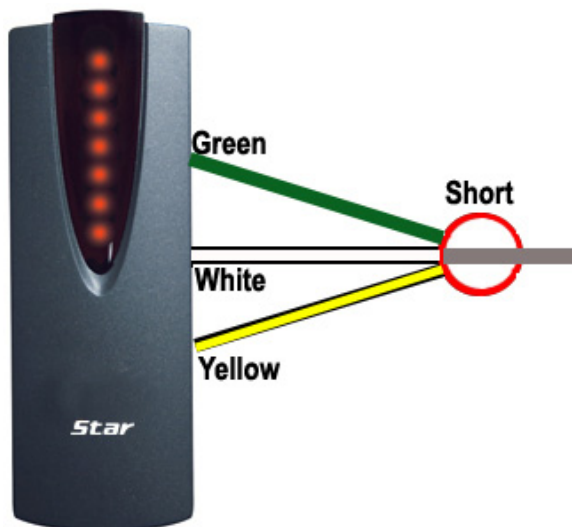
2.6.2 Be on the power connecting green, white and yellow wire.

2.6.3 All stored cards are initialized. Finishing to initialize the IP-RFL200, LEDs change red or green. And then all LEDs at off state are on with green color orderly.

At this time, IP-RFL200 sounds beeper three times.

2.6.4 Disconnect green, white and yellow wire from IP-RFL200.

After supplying the power, register again master or user card.



[IP-RFL200 Initialization]