Remootio 3

Overview

Power OK LED

Reset Button

Feedback LED

Fuse

Control Output 2

Control Output 1

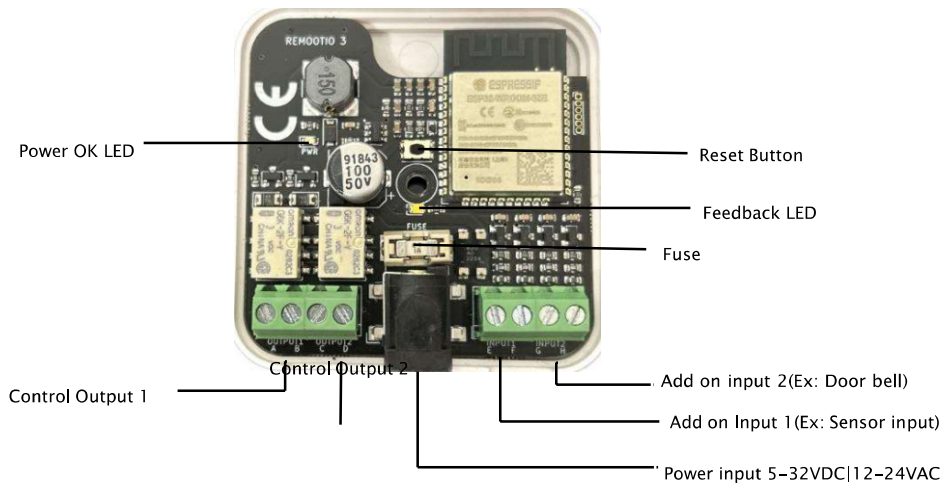Add on input 2(Ex: Door bell)

Add on Input 1(Ex: Sensor input)

Power input 5-32VDC|12-24VAC

Specifications

Working Voltage：5-32VDC or 12-24VAC

Wi-Fi: 2.4GHZ

Working Temperature：-20℃～70℃

At 12V Average current consumption : 30mA (in normal mode) and 15mA (in low power mode)
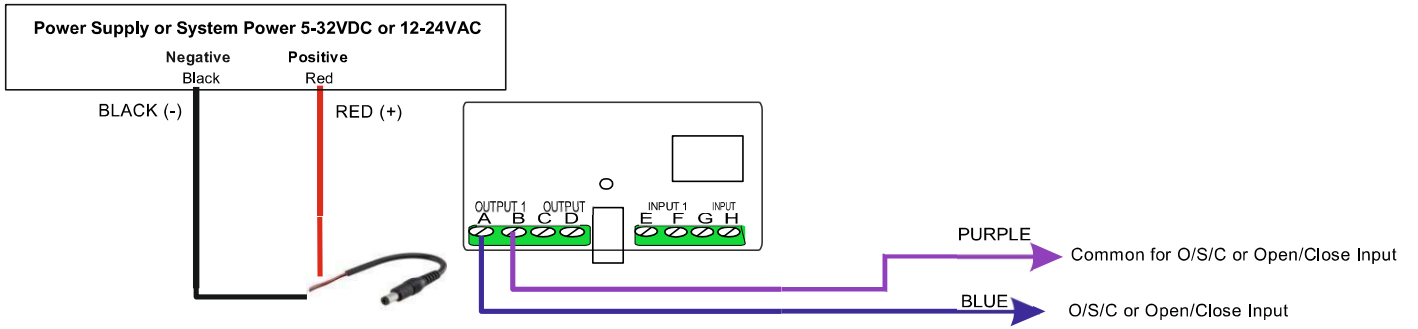
Compatibility

- Most electric gates
- Most garage door openers
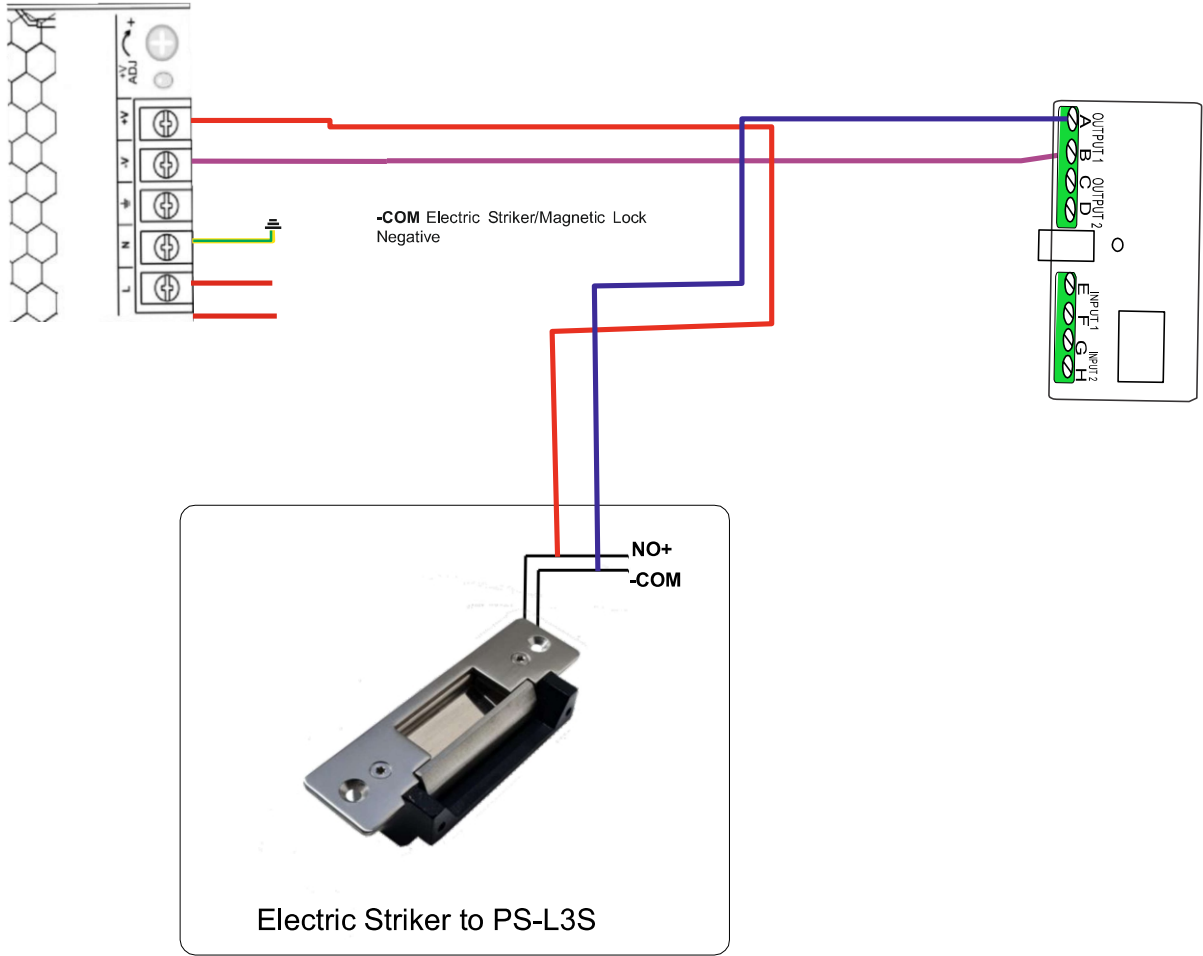- Most electric strikes

Smart home integration

- Apple Home
- Google Assistant
- Amazon Alexa
- Samsung SmartThings

Wiring Diagrams

• APC-SG802-AC Typhoon •APC-SG1600-AC Tsunami •APC-SG3000-AC Tornado

| ONE | CL | OP | PE 2 | 1 | GND COM | + |

OUTPUT 1 A B C D   OUTPUT   INPUT 1 E F G H INPUT

Blue

Purple (COM)

• APC-P450S Proteous 450 *Sprint* • APC-P500 Proteous 500

DC POWER INPUT   START START P. STOP COM PHOTO1 PHOTO2 EDGE1 EDGE2 COM   +V(DC) COM +V(DC) OF LAMP + LAMP -

OUTPUT 1 A B C D   OUTPUT   INPUT 1 E F G H INPUT

OPTIONAL
Green (J2 P. START)

Purple (J9 COM)

Purple (J9 COM)

Blue (J1 START)

* Optional connection determines the ability to toggle pedestrian function

• APC-CBSW24 Swing Gate System

+V − +V   BEAM GND
Power For BEAM

LOO GND PB1   GND PB2 GND

PURPLE (GND)

PURPLE (GND)

OUTPUT 1 A B C D   OUTPUT 2   INPUT 1 INPUT 2 E F G H

Pedestrian Feature **DOUBLE GATE ONLY** PURPLE to **GND**

Pedestrian Feature **DOUBLE GATE ONLY** GREEN to **PB1**

Double Gate connect to **PB2**
Single Gate connect to **PB1**

• APC-Logico 24 Swing Gate System

OUTPUT 1 A B C D   OUTPUT   INPUT 1 E F G H INPUT 2

OPTIONA

Green (L4 P. START)

Purple (L6 COM)

Blue (L3 START)

* Optional connection determines the ability to toggle pedestrian function

All Other Automatic Gate/Garage Systems

Power Supply or System Power 5-32VDC or 12-24VAC

Negative Black   Positive Red

BLACK (-)   RED (+)

OUTPUT 1   OUTPUT
A   B   C   D

INPUT 1   INPUT
E   F   G   H

PURPLE → Common for O/S/C or Open/Close Input

BLUE → O/S/C or Open/Close Input

Connection of LRS-35-12 to Lock Control System

-COM Electric Striker/Magnetic Lock Negative

OUTPUT 1   OUTPUT 2
A   B   C   D

INPUT 1   INPUT 2
E   F   G   H

NO+
-COM

Electric Striker to PS-L3S

1. Download Remootio app from the APP Store on your Android/Apple Device and make sure smartphone's bluetooth is turned on.

2. Select set up new device and wait as Remootio app locates and configures the device

3. While configuring the device remootio blinks LED for 5 times and then stops blinking.

APP Configuration (Admin user)

1. Go to "Set up new device"

2. Smart device locates Remootio device, go to "Settings"

3. Go to "Output configuration"

4. Based on the output connections choose the options mentioned below and tap save changes.

Automation

Users can set time to schedule commands that open or close their gates or garage doors automatically.

Requirements:

- The Remootio device has to have internet access.
- The status sensor has to be installed and configured.
- The time zone must be set up correctly in Remootio app.
- The gate or garage door must be equipped with entrapment protection devices, such as PE (photoelectric) beams.

1. Go to settings, select automation
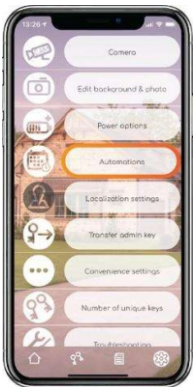
2. Add "New automation"

3. Enter details of automation

4. Latching: To activate for long period choose "Keep the output of remootio active" as "Yes" and enter latching period with one minute increments as shown below

5. Automations can be scheduled in weekly recurring pattern and can add multiple users.
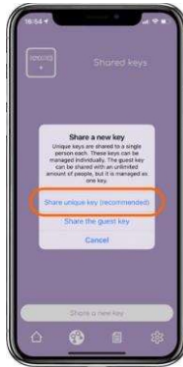
1. Go to "Share a new key"

2. Tap on share a new key and can select unique or guest key

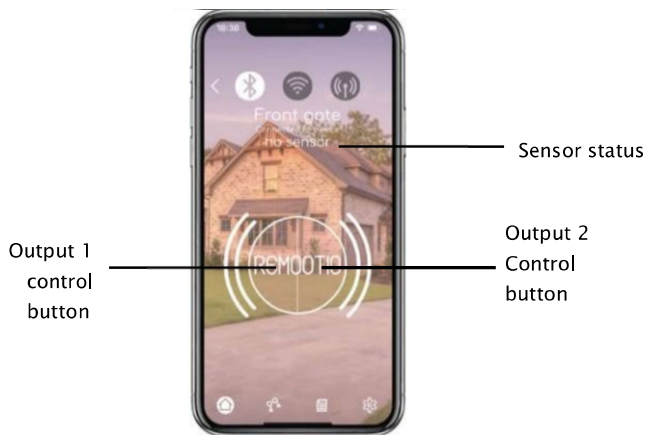**3.** Enter the name of user

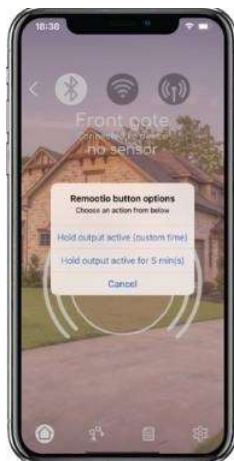**4.** Scan the QR code also can share code via text or E-Mail

Operation

1. For free relay and gate impulse output configurations

2. For open and close output configuration

Sensor status

Output 2 Control button

Output 1 control button

Output 1 Control button

Output 2 Control button

3. For Latching press and hold the output button and select the time period to hold output active
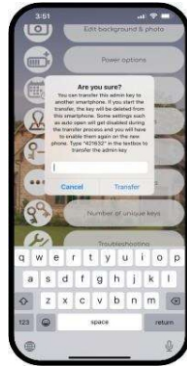
Transfer of Admin key

1. In settings, tap on "Transfer Admin key"

2. Type the number that is displayed in the dialogue box

3. By scanning QR code admin key is transferred to another smart device

4. Reset remootio device into factory state using app or by clicking reset button on the Remootio device

Device Installation

Device installation and connection of Add on input like status sensor can be shown in below link

https://www.remootio.com/blogs/tutorials/remootio-3-installation-manual

APC WARRANTY

APC Automation Systems warrants the original purchasers or the APC gate(s) opening system for a period of twelve months from the date of purchase (not installation), the product shall be free of defects in materials and workmanship under normal use.
During the warranty period, APC shall, as its option, repair or replace any defective product upon return of the product to its factory, at no charge for labour and materials.
Any replacement and/or repaired parts are warranted for the remainder of the original warranty, The original owner must promptly notify APC in writing that there is defect in material or workmanship, such written notice must be received in all events prior to expiration of the warranty.

International Warranty

APC shall not be responsible for any freight fees, taxes or customs fees.

Warranty Procedure

To obtain service under this warranty, AND AFTER CONTACTING APC, please return the item(s) in question to the point of purchase.
All authorized distributors and dealers have a warranty program, anyone returning goods to APC must first obtain an authorization number.
APC will not accept any shipment for which prior authorization has not been used.

Conditions to Void Warranty

This warranty applies only to defects in repairs and workmanship relating to normal use. It does not cover:
- Damage incurred in shipping or handling
- Damage caused by disaster such as fire, flood, wind, earthquake or lightning
- Damage due to causes beyond the control of APC such as excessive voltage, mechanical shock or water damage
- Damage caused by unauthorized attachment, alterations, modifications, or foreign objects.
- Damage caused by peripherals (unless such peripherals were supplied by APC)
- Defects caused by failure to provide a suitable installation environment for the products
- Damage caused by usage of the products for purpose other than those for which it was designed.
- Damage from improper maintenance
- Damage arising out of any other abuse, mishandling, and improper application of the products.

Under no circumstances shall APC be liable for any special, incidental, or consequential damages based upon breach of warranty, breach of contract, negligence, strict liability, or any other legal theory. Such damages include, loss of profits, loss of the product or any associated equipment, cost of capital, cost of substitute or replacement equipment, facilities or services, down time, purchaser's time, the claims of third parties, including customers, and injury to property.

Disclaimer of Warranties

This warranty contains the entire warranty and shall be in lieu of any and all other warranties, whether expressed or implied (including all implied warranties of merchantability or fitness for a particular purpose). And of all other obligations or purporting to act on its behalf to modify or to change this warranty, nor to assume for it any other
warranty or liability concerning this product.

Out of Warranty Repairs

APC will at its option repair or replace out-of-warranty products which are returned to its factory according to the following conditions.
Anyone returning goods to APC must first obtain an authorization number.
APC will not accept any shipment whatsoever for which prior authorization has not been obtained.
Products which APC determines to be repairable will be repaired and returned. A set fee which APC has been predetermined and which may be revised from time to time will be charged for each unit repaired. Products which APC determines not repairable will be replaced by the nearest equivalent product available at that time. The current market price for the replacement product will be charged for each replacement unit.