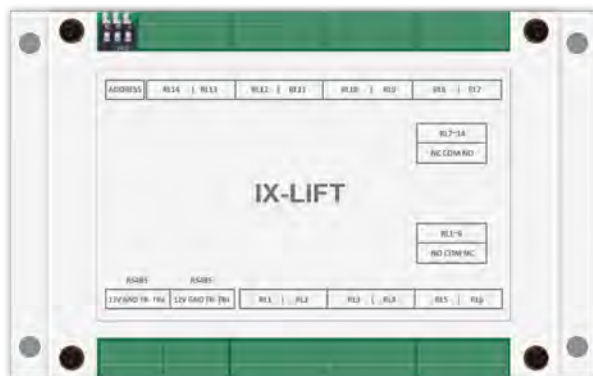


# IPX-LIFT

Lift control

## User Manual



Please read this manual carefully before using the product you purchase, and keep it well for future use.  
We reserve the right to modify the specification in this manual at any time without notice.

# 1.About IX-LIFT Unit

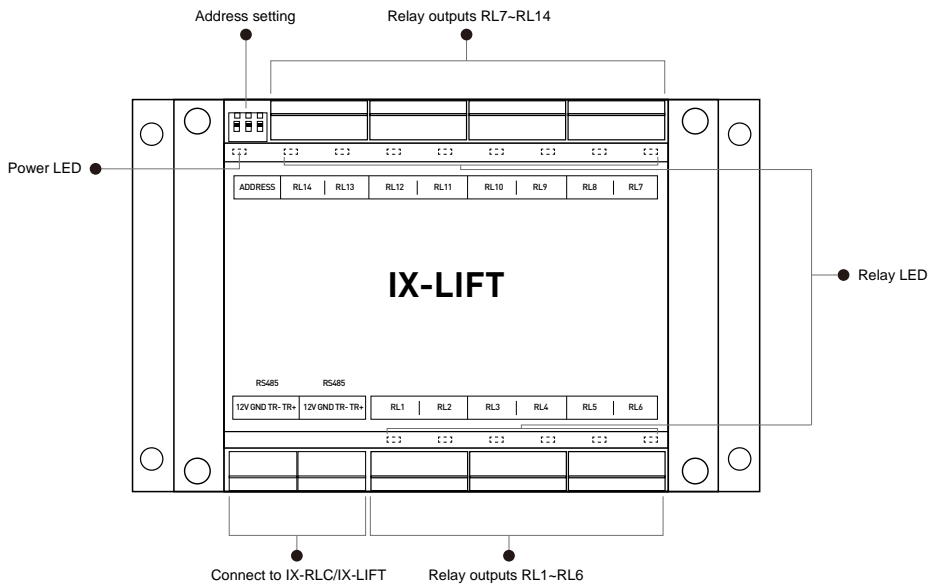
## IX-RLC as Lift Controller Main Module

Lift control requires at least 2 modules

1. IX-RLC as main module
2. IX-LIFT as relay actuator

This article tells how to use IX-RLC as a lock actuator, each IX-RLC has 2 lock relays.

## 2. IX-LIFT Connectors and Indicators



Address setting: DIP switch for address settings.

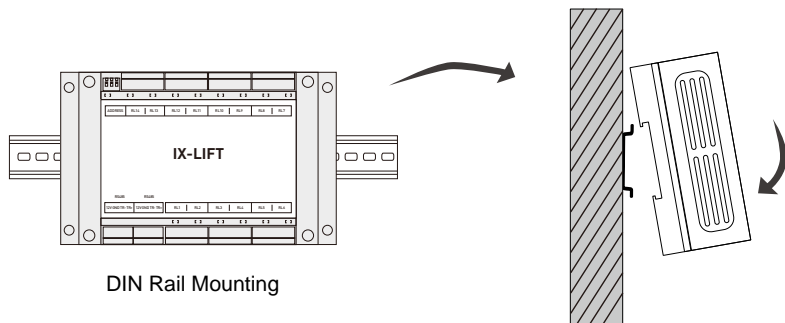
Relay outputs RL1~RL14: 14 relays NC or NO output for lift control.

Relay LED: relay output RL1~RL14 LED indicator. Lights on when trigger.

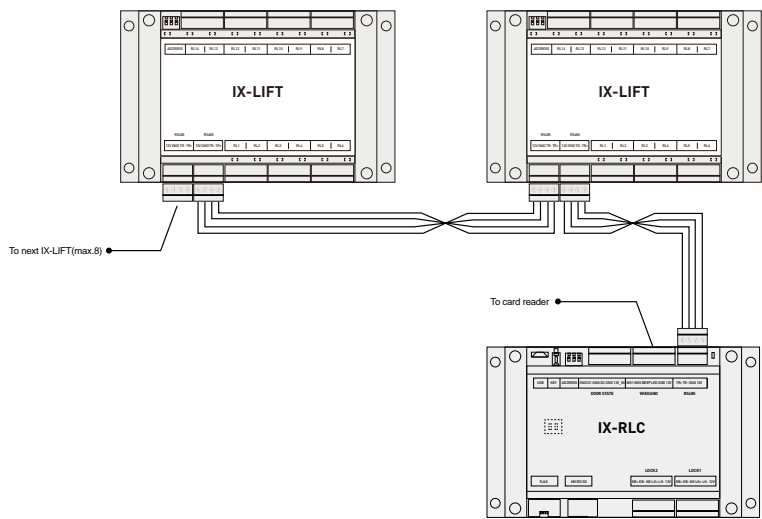
Power LED: Power led, lights while power on

RS485: Inner communication ports connect with IX-RLC or IX-LIFT

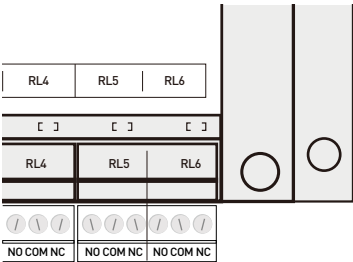
### 3. Unit Mounting



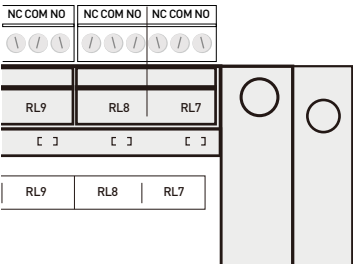
### 4. Wiring IX-RLC with IX-LIFT



## 5. Control Signal Outputs

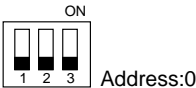


NO: Normally Open  
COM: Common  
NC: Normally Closed



## 6. IX-LIFT DIP switch and floors (MAX 8 IX-Lift)

IX-LIFT DIP switch:



Relays and floors:

Relay	RL1	RL2	RL3	RL4	RL5	RL6	RL7
Floor	00	01	02	03	04	05	06
Relay	RL8	RL9	RL10	RL11	RL12	RL13	RL14
Floor	07	08	09	10	11	12	13

## IX-LIFT DIP switch:



Address:1

Relays and floors:

Relay	RL1	RL2	RL3	RL4	RL5	RL6	RL7
Floor	14	15	16	17	18	19	20
Relay	RL8	RL9	RL10	RL11	RL12	RL13	RL14
Floor	21	22	23	24	25	26	27

•  
•  
•

## IX-LIFT DIP switch:



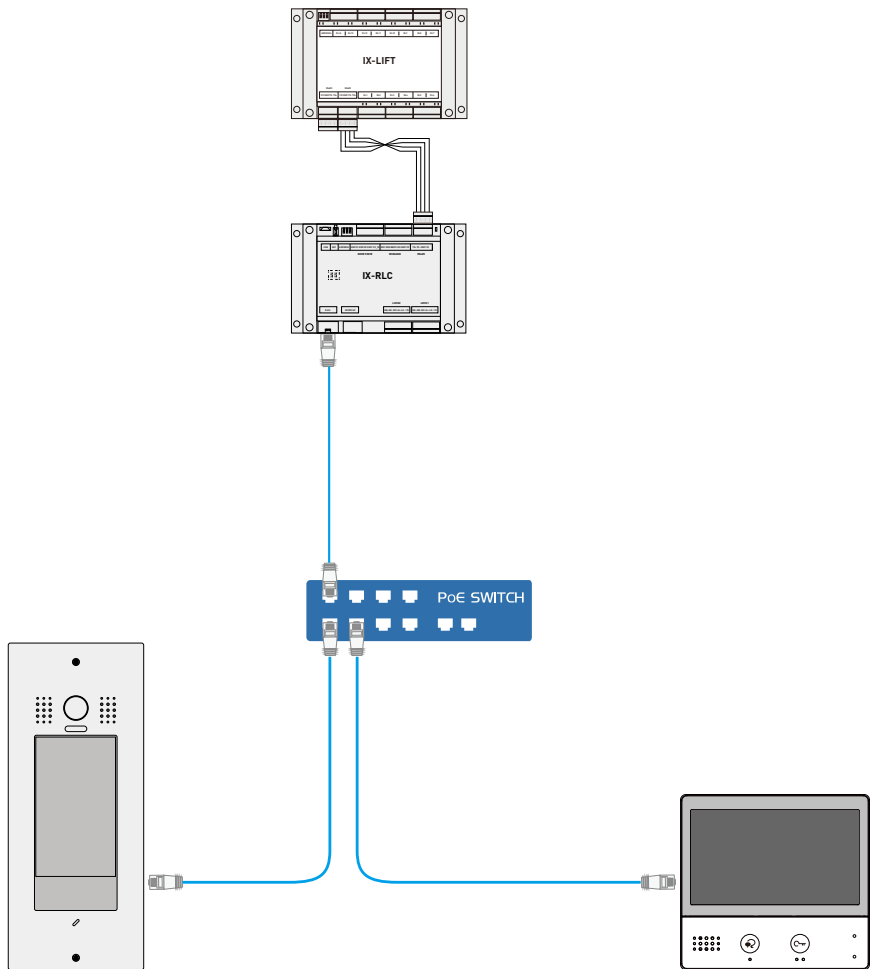
Address:7

Relays and floors:

Relay	RL1	RL2	RL3	RL4	RL5	RL6	RL7
Floor	98	99	100	101	102	103	104
Relay	RL8	RL9	RL10	RL11	RL12	RL13	RL14
Floor	105	106	107	108	109	110	111

# 7. Connections

Connected to same network with IX devices:



## **8. Settings**

### **Enable “lift control” and floor settings on monitor:**

On monitor, tap “Settings” -> “Installer” -> “Parameter” -> “Others”

**LIFT\_CTRL\_ENABLE:** whether enable or disable lift control on this monitor.

**DEVICE\_FLOOR:** Setup monitor’s floor and floor release time.

**Public floor:** Public floor, while tap RFID card on RLC card reader will release

**Public time:** Unlock via monitor, the public floor release time (NOT USE)

**Public RLC time:** Unlock via RLC card reader, the public floor release time.

**Private floor:** Private floor, while tap RFID card on RLC card reader or unlock via monitor will release

**Private time:** Unlock via monitor, the private floor release time

**Private RLC time:** Unlock via RLC card reader, the private floor release time.

### **Card data sync to IX-RLC:**

On the IX850 with card data:

While in “Installer mode”, tap “Installer mode” -> “settings” -> “Access cards” -> “Card data” -> “Sync to device”, select the RLC and tap “Start sync”.

### **Relay Option of IX-RLC:**

When IX-LIFT connected to IX-RLC, could use this option for setting 14 relays of IX-LIFT.

On monitor, tap “Settings” -> Installer -> Onsite tool -> input password (66666666 by default), and tap “OK” -> touch **Q** -> Start search -> on the list, choose RLC (format of IX-RLC is “...9201 IXRLC...”)

Then tap “Parameter” -> on page3, tap “IX-RLC Relay Option” -> Set 0 or 1 as you need (0 - Normally Open. 1 - Normally Closed).

## 9. Specification

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- External Power Supply : DC12V;
- Working Current: 5mA(Nornally open mode);  
190mA(Nornally closed mode).
- Working Temperature: -10°C~+40°C;
- Dimension: 90(H)×144(W)×41(D)mm.

The design and specifications can be changed without notice to the user. Right to interpret and copyright of this manual are preserved.