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# LYE110T 10 Keys Touch Panel

## Product Specifications

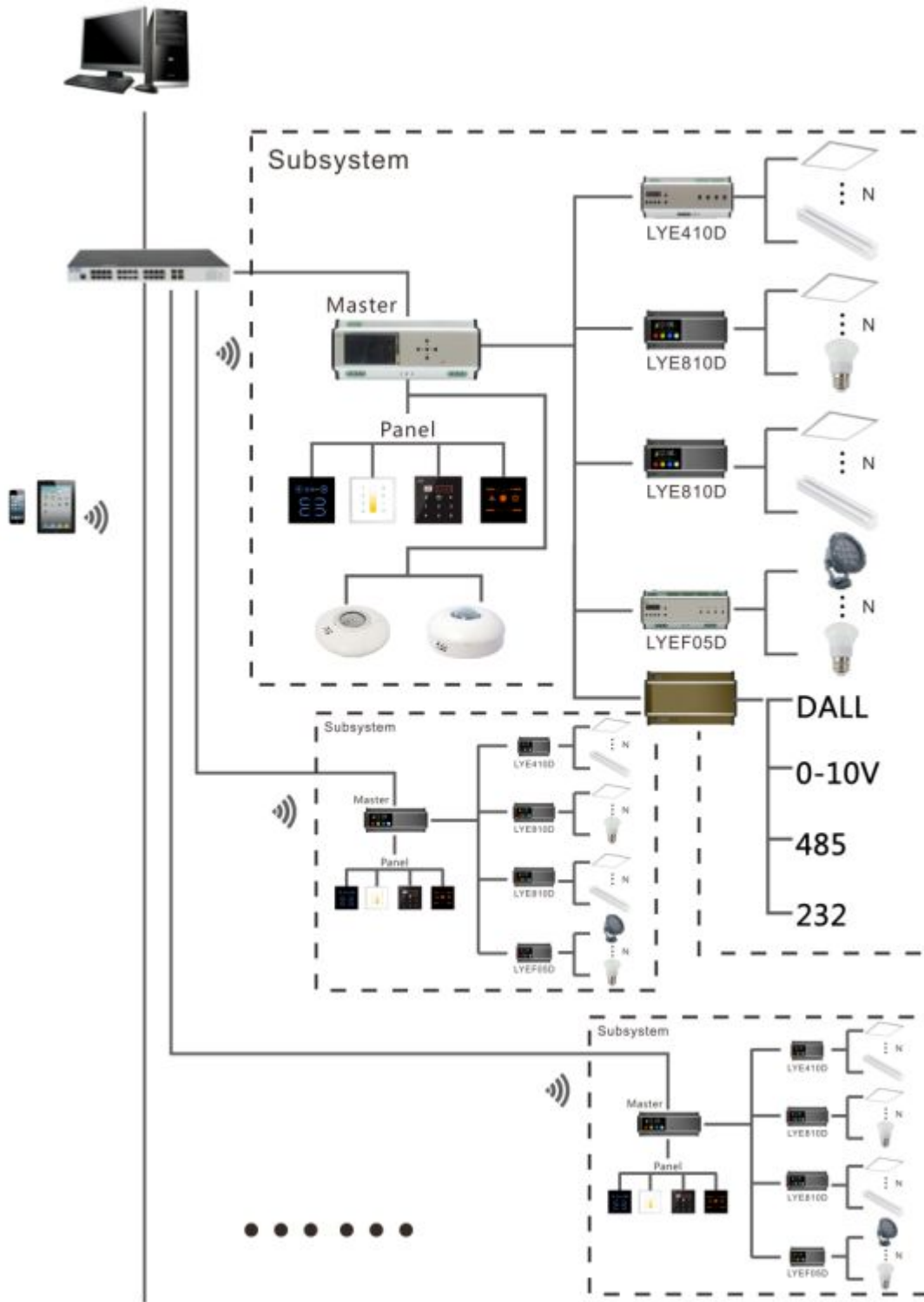


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## Structure of the system



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## 1. Summarize of the system

General control system is our response to the hotel lighting, building lighting, etc all kinds of indoor and outdoor lighting control research and development of a set of intelligent lighting control system, the overall design scheme is based on the principles of humanized operation and personalized. The system can through the computer network to monitor the whole system, monitoring the working state of the current lighting subsystem; Can implementation linkage control with DALI, DMX system, control system, the 485 bus, TCP/IP. At the same time can be extended to the whole household or business system of intelligent control

## 2. Touch control panel

Mode: LYE110T



General control system touch control panel with EDX series dimmers. Using glass panel design, high precision capacitive touch control chip, increase the sensitivity of the touch, reduce triggered by mistake. Appearance is beautiful, fashion

### 2.1 Main feature

- 2.1.1 Compatible with EDX
- 2.1.2 Can control 128 regions, can store 896 set of scenarios, each group of scene control 512 circuits
- 2.1.3 The built-in timer, can set the fading of time
- 2.1.4 Through the network programming
- 2.1.5 Can use the touch screen configuration parameters directly, simple and clear
- 2.1.6 Can match the EDX series dimmers, call light scene
- 2.1.7 A control panel can control one or more EDX dimmer or equipment at the same time.

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2.1.8 256 order dimming resolution can be realized

2.1.9 Can receive infrared

## 2.2 Technical Parameters

2.2.1 Working temperature: -20-60°C

2.2.2 Working voltage: DC12V-24V

2.2.3 output: 1 circuits

2.2.4 net gross: 100g

2.2.5 Gross weight: 130g

2.2.6 External dimension: L86×W86×H34 mm

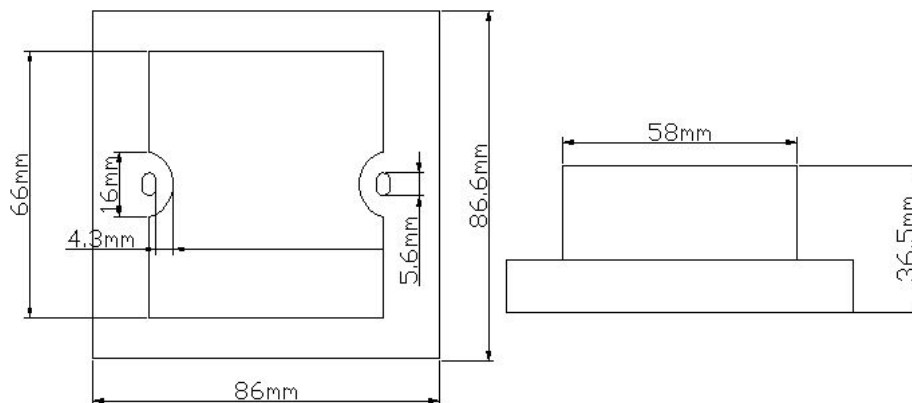
2.2.7 package dimension: L122×W85×H42 mm

2.2.8 The output current : <8A

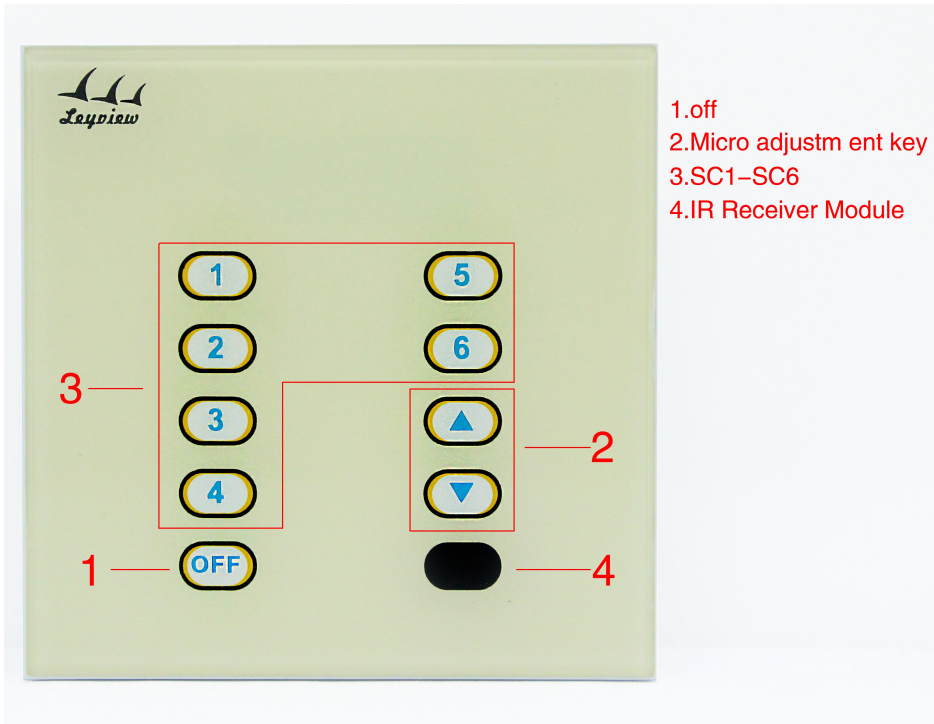
2.2.9 The output power : 12V<144W, 24V<288W

2.2.10 Communication protocol : EDX (RS-485)

## 2.3 External dimension

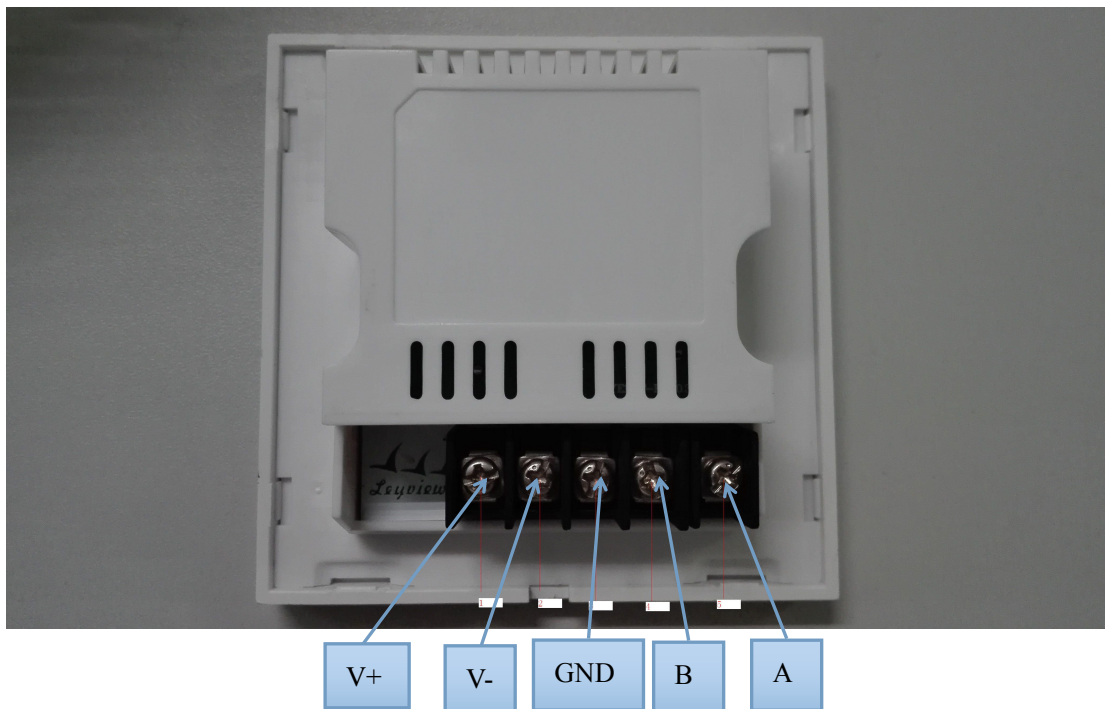


## 2.4 Key instruction



Serial number	Function
1	OFF
2	1-6: Micro adjustment key
3	▲▼: SC1-SC6
4	IR Receiver Module

## 2.5 Interface Description



### 2.5.1 GNC, B, A is EDX output

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2.5.2 V+,V- is DC power output

## 2.6 Operation instruction

2.6.1 Connection line well

2.6.2 Power on,the default on electricity control single area, area number is 1

2.6.3 1-6 control to Send scene command control

2.6.4 Short press OFF to send scene command

2.6.5 Short press up and down to adjust light brightness

2.6.6 Long press off to enter or exit,the region setting mode

2.6.7 In the region setting mode:

2.6.7.1 Up and down to set the size of region number

2.6.7.2 6 Is confirm button ,when the region number confirmed ,then touch 6 to confirm and store.If store more region ,then can control more .At most control 9 region

## 2.7 Assembly instruction

2.7.1 As picture, use the "\*" screwdriver fixed iron box on the wall;

2.7.2 As picture,put touch panel in the iron box directly, fixed .



## 2.8 Attention matters

2.8.1 Connect the load line, and then connect the power cord;Before power on to ensure no short circuit between input and output cables

2.8.2 Power supply voltage range for controller DC12 ~ 24 v , the over voltage range may burn out the controller