

86Touch Panel with LCD used for K8000Cs sd controller

一、K8000C sd controller and 86Touch panel device Picture



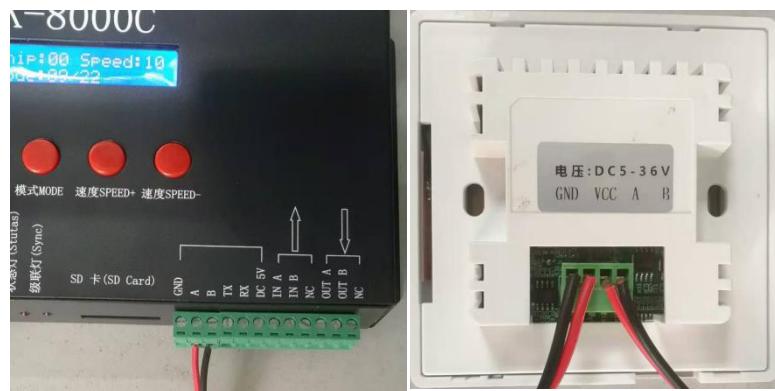
Off work interface

On work interface



K-8000C controller

二、86 touch Panel with LCD wiring chart with controller



86Touch panel	K-8000C	define
A	A	
B	B	Signal cable, (A/B Port)
V- / GND		Power cable (working voltage 5V-36V for 86 panel)
V+ / VCC		

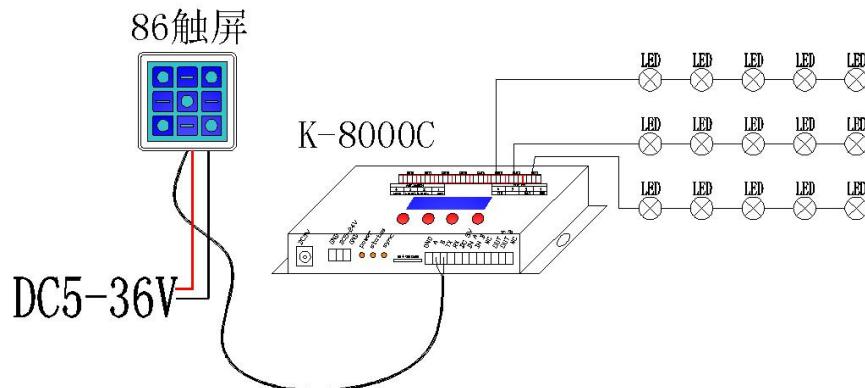
Take noted 1: 86 Touch panel use RS485 Communication Interface, the distance between the K8000C sd controller and 86 Touch panel within 0-100M(take noted to use quality network cable)

Take noted 2: the working voltage : Dc5V-36V , donot plug the power from the controller

Take noted3 : the show content on the LCD from the controller,

you can make the customized content or animation by yourself via lededit software or contact us for the program(led file , which play the show content on the LCD)

2. K-8000C 与 86Touch wiring chart



三、86 Touch operating steps

1. Original show



1. power on or off  : used to control the whole lighting on or off .
2. Mode: Switch programs (programs 1--Programs22)
3. speed: speed can be adjustable from 1 to 16
4. WIFI : show WIFI connection status (show X mean wifi disconnection status).

remark: WIFI connection optional (we can make more customized function such as RF control or bluetooth control ,,,but need to tell us in advance)

2. Parameter setting:

click 



2.1 IC chip set setting:

Choose the right IC chip set.
GS8208, UCS1903, TM1914, UCS8904



(DMX512, SM16703, WS2811, TM1804,

Remark , donot lock the IC type when you do programs with programming software lededit

2.2 right Pixel led lamp setting :

RGB color (3 channels) or RGBW color (4 channels)

2.3 Dimming channels setting:

1-6 channels optional

2.4 Time show setting:

3. Mode setting:

Atmosphere mode: you can select the color in the touch screen panel to adjust the effect of the lamp, and press the OK button to save it after selecting it. The current effect will be displayed after power on.



Note: In the below part of the interface, there is a selection of quick color module show Color temperature mode: You can select the simulated white light color temperature in the touch screen panel to adjust the color temperature effect of the lamp. After selecting it, press the OK key to save, and the current effect will be displayed after power on.



Note: In the below part of the interface, there is a selection of quick color module show **Light mixing mode**: You can slide the color bar on the touch screen panel to adjust the light mixing effect of the lamps. After selecting it, press the OK key to save it. The current effect will be displayed after power on.



Note 1: The lamp has effective channel number adjustment. (Such as RGB lamps adjust the 1/2/3 sliding bar, the color change has an effect)

Lighting mode: You can adjust the lighting effects of the lamps by color in the touch screen panel. After selecting, press the OK button to save, and the current effect will be displayed after power on.



Four, wireless WIFI control (optional)

The touch screen panel and the controller can communicate through WIFI, and the touch screen wirelessly controls the device through WIFI.

1. 1. The controller is connected to the WIFI module (the module has the function of transmitting and receiving wifi signals).
2. Touch the screen to open the WiFi settings.
3. touch  show normal then can make operation .

Note: When the product leaves the factory, the device will default the WIFI setting to OK, and the customer does not need to operate.

五 device parameter

Control Method: Capacitive touch

Working voltage: DC5–36V

Working temperature: -10°C~50°C

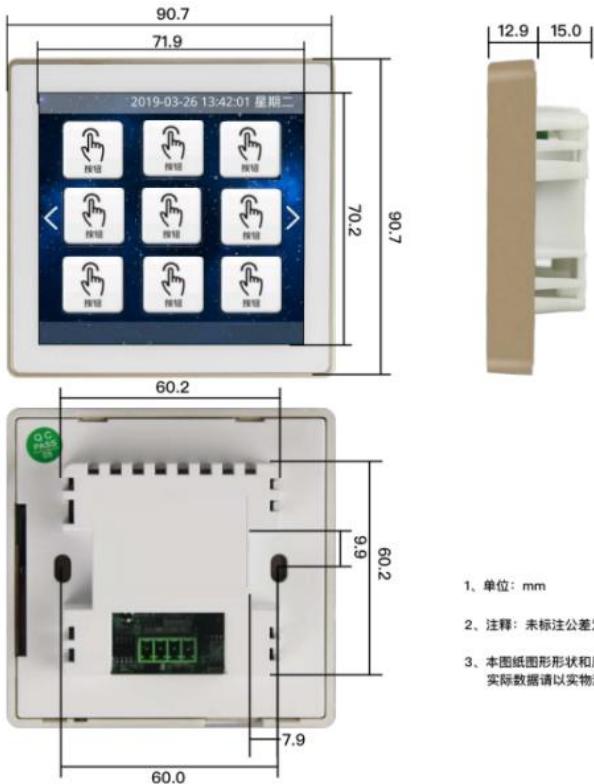
Installation Environment: indoor Installation Environment

Front size : L91mm * W91mm * H13mm

Back size: L60mm * W60mm * H15mm

Punching hole size: 60*60

Inlet size: 28mm (can be installed with 86 standard cassette)



86型标准暗装底盒



注：本产品不带暗盒，暗盒都需要另行购买。

- 1、单位: mm
- 2、注释: 未标注公差为+/-0.1mm
- 3、本图纸图形形状和尺寸大小仅供参考,
实际数据请以实物测量为准