10-inch multifunctional touch screen User Manual

KTP100L

Safety instructions

● Before installation, please read user manual carefully and observe relevant standards, directives, regulations and instructions.
● Electrical equipment must be installed and programmed by qualified technicians only.
● This device is manufactured according to the relevant technical specifications and have CE.
● For more information of this product, please contact the technical engineer of manufacturer.
● Users are not permitted to alter and maintain the product without the authorization of manufacturer.
● Failure to observe the instructions may cause damage to the device and result in fire or other hazards.

Product Overview

The KTP100L is a multi-functional touchscreen. It adopts a 10-inch full-view high-definition color capacitive touchscreen, which can display 16.7 million true colors. It is equipped with a high-precision temperature sensor chip inside and can display the current ambient temperature. It has rich control functions, integrating various control functions such as lighting, curtains, air conditioners, underfloor heating, fresh air systems, audio-visual systems, and scenarios. The KTP100L multi-functional touchscreen is installed embedded in the wall. The frame is made of metal material and is available in a variety of colors for customers to choose from. It can be used as a central control terminal for households.

Product Features

● Embedded installation with a dedicated back box
● Full-view high-definition color capacitive touchscreen, capable of displaying 16.7 million true colors
● Resolution: 1280x800
● Built-in high-precision temperature sensor chip
● Extremely thin metal frame, with the frame thickness as thin as 8mm
● Frames in a variety of colors are available for customers to choose from, suitable for different home decoration styles
● Rich UI interactive controls and the ability to freely switch among multiple themes
● Equipped with a built-in KNX TP bus interface, or can be connected to the KNX system via KNXnet IP
● The system time can be calibrated through the KNX bus, and it can also be automatically calibrated with the cloud time (Internet access required)
● Rich control functions (switching on/off, dimming, curtain control, underfloor heating control, air conditioner control, audio-visual control, etc.)
● Built-in timing function
● Customized management for multiple rooms
● Built-in network service, allowing configuration and programming to be completed using a browser

Installation instructions

1. According to the text and direction marks on the fixing iron sheet, fix the iron sheet to the base box.
2. Connect the power supply terminal, KNX bus terminal and network interface of the multi-functional touch screen.
3. Place the multi-functional touch screen inside the base box and fasten it tightly to the fixing iron sheet to complete the installation.

Product Configuration

1) This product adopts the web page programming method. Please use browsers that are not based on the IE kernel for function configuration, such as Firefox, Chrome, etc.
2) Login address: 192.168.1.232
3) Username: admin
4) Password: 123

Product parameters
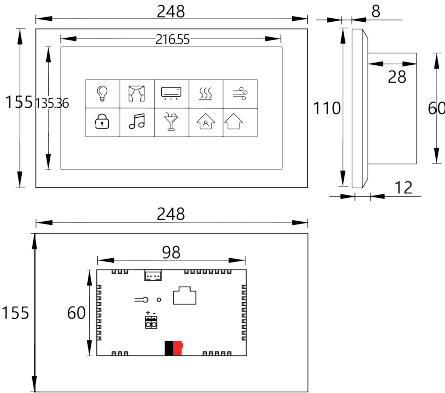
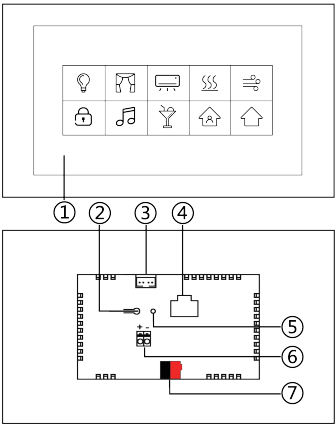| Parameter Types	KTP100L
Power	
Power Supply	24V DC
Transmission medium	KNX TP / KNXnet/IP
Rated power	< 5W(DC24V)
Product Info	
Dimensions (WxHxT,mm)	248mm×155mm×35mm
Sensor	Embedded temperature sensor
Screen type	TFT
Screen size	10 inches
Screen color	sixteen million seven hundred thousand
Resolution	1280×800
Type of protection	IP20
Operation	-20℃~70℃
Storage	-30℃~80℃
Programming mode	Web programming
Installation method	nstallation of the dedicated embedded bottom box
Installation information	
Bottom box size(WxHxT,mm)	154mm x 87mm x 70mm
Opening size(WxHxT,mm)	154mm x 87mm

Product dimensions

Operating instructions

Operating instructions

① Operation area: The controlled devices can be controlled by touching.
② Programming button: Press the programming button briefly to write the physical address of the device. Press and hold this button for 6 seconds, and the touchscreen can be reset, that is, restored to the factory settings (such as the host IP network parameters, account password, etc.).
③ Reserved data interface
④ RJ45 network interface
⑤ Programming indicator light: Indicates whether the device is in the physical address setting state.
⑥ Power supply interface: Use a DC 24V power supply.
⑦ KNX bus terminal: Connect to the KNX system.