

4-inch multifunctional touch screen

User Manual

KTP40L



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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 KTP40L is a multi-functional touchscreen. It is equipped with a 4-inch full-view high-definition color capacitive touchscreen, with a resolution of 720×720. It has a built-in high-precision temperature sensor chip, which 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 scenes. The KTP40L multi-functional touchscreen adopts embedded wall-mounted installation and can be installed in a standard international 86 back box. Metal frames in multiple colors are available for selection, and it can be used in combination with a gangable frame.

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Product Features

- Embedded installation in a standard 86 back box
- Full-view high-intensity color capacitive touchscreen with a resolution of 720×720
- Built-in high-precision temperature sensor chip
- Extremely thin metal frame with a frame thickness as thin as 5.6mm
- Multiple colors are suitable for different home decoration styles
- Integrated design, which can be placed in the same gang frame together with sockets and button panels
- Rich UI interactive controls and the freedom to 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, and configuration and programming can be completed using a browser

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Installation instructions

1. According to the text and direction markings on the fixing iron sheet, fix the iron sheet to the 86 back box.
2. Connect the auxiliary power supply terminal, the KNX bus terminal and the network interface.
3. Place the multi-functional touchscreen inside the 86 back box and fasten it tightly with 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

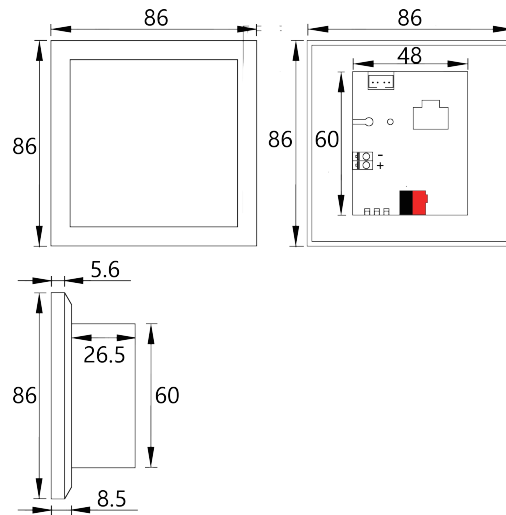
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Product parameters

Parameter	Types	KTP40L
Power		
Power Supply		KNX Power,30V DC
Transmission medium		KNX TP
Bus rated current		≤10mA
Auxiliary power supply		
Power Supply		DC 24V
Power consumption		5W
Product Info		
Dimensions (WxHxT)		86mm×86mm×35 mm
Sensor		Embedded temperature sensor
Screen type		TFT
Screen size		4 inches
Screen color		two hundred and sixty thousand
Resolution		720×720
Type of protection		IP20
Operation		0°C~70°C
Storage		-30°C~80°C
Programming mode		Web programming
Installation method		Embedded 86-type electrical box

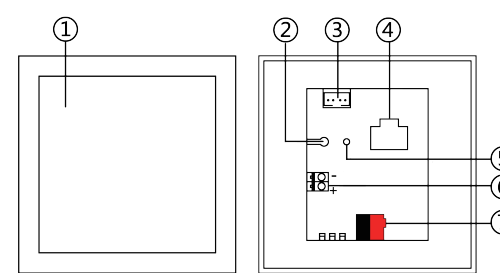
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Product dimensions



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Operating instructions



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Operating instructions

- ① Operation area: The controlled devices can be controlled by touching.
- ② Programming button: Press the programming button briefly, and the physical address of the device can be programmed. 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 passwords, etc.).
- ③ Reserved data interface
- ④ RJ45 network interface
- ⑤ Programming indicator light: It shows 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.

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