

# H series intelligent panel

## User Manual

KTE4TS-H  
KTE8TS-H



### 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 "H series" intelligent panel serves as a control panel for the KNX system. It comes in various specifications with 4 or 8 buttons. Each button can be configured for different functions according to specific requirements, such as on/off control, dimming, curtain control, value sending, scene control, and proximity sensing.

Each button is equipped with an LED status indicator light, which can be used either for status feedback of the controlled device or as an operation indicator light.

The "H series" intelligent panel adopts embedded installation and can be installed in a standard national 86 - type junction box.

### Product Features

- It uses DC24V for auxiliary power supply.
- It is available in multiple specifications with 4 or 8 buttons.
- There are various colors to choose from.
- It has a proximity sensing function.
- It is equipped with orange backlight indicator lights.
- The text or patterns on the buttons can be customized according to customers' requirements.
- It is designed to be installed in a national standard 86 - type junction box.
- It can control lighting: turn on/off and adjust the brightness.
- It can control curtains: open/close.
- It can call up scenes and has a scene storage function.
- It can send numerical values such as brightness, temperature, and illuminance.
- The LED indicator lights can be used for status feedback or operation indication.
- It is programmed and debugged using ETS.

### Programming instructions

1. Select the corresponding product database and import it into ETS3/4/5.
2. Add the device to the project created in ETS3/4/5.
3. Press the programming button on the device, and download the physical address via ETS3/4/5. After the download is completed, the red LED indicator will turn off.
4. Open the device database. After setting the parameters and associating the corresponding group objects, perform the application download.
5. After changing the physical address of the device, repeat "Step 3".
5. After modifying the parameter settings or re - associating the "group objects", repeat "Step 4" to implement new functions.

### Installation instructions

1. Fix the iron plate to the junction box according to the text and direction markings on the fixing iron plate.
2. Connect the KNX bus terminal.
3. Place the intelligent panel into the junction box and snap it tightly onto the fixing iron plate to complete the installation.

1

2

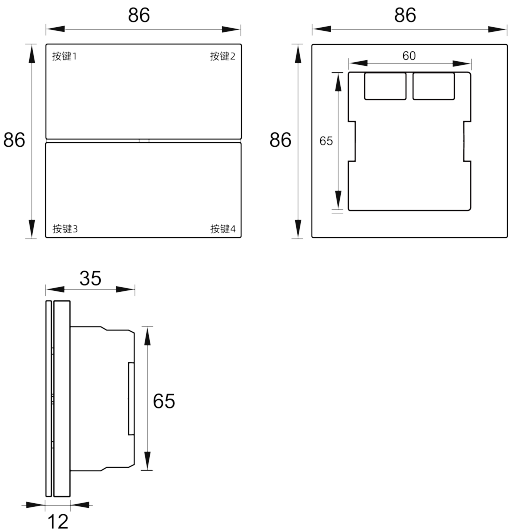
3

4

### Product parameters

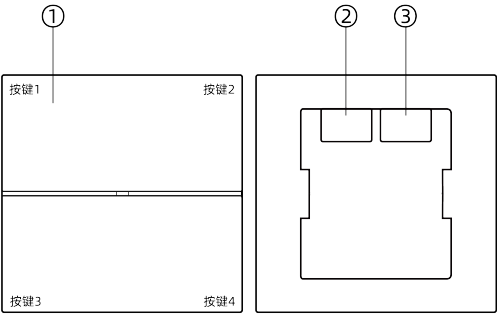
| Parameter                     | Types                                  |   | KTE4TS-H | KTE8TS-H |
|-------------------------------|----------------------------------------|---|----------|----------|
| <b>Power</b>                  |                                        |   |          |          |
| Power Supply                  | KNX Power,30V DC                       |   |          |          |
| Transmission medium           | KNX TP                                 |   |          |          |
| Rated current                 | ≤10mA                                  |   |          |          |
| <b>Auxiliary power supply</b> |                                        |   |          |          |
| Supply voltage                | DC 24V                                 |   |          |          |
| Rated power                   | 1W                                     |   |          |          |
| <b>Product Info</b>           |                                        |   |          |          |
| Dimensions (WxHxT)            | 86mm×86mm×45 mm                        |   |          |          |
| Number of buttons             | 4                                      | 8 |          |          |
| Number of indicator lights    | 4                                      | 8 |          |          |
| Coupler                       | Embedded coupler                       |   |          |          |
| Installation method           | Embedded 86-type mounting junction box |   |          |          |
| Type of protection            | IP20                                   |   |          |          |
| Operation                     | 0℃~70℃                                 |   |          |          |
| Storage                       | -25℃~70℃                               |   |          |          |
| Programming mode              | S mode                                 |   |          |          |

### Product dimensions



6

### Operating instructions



7

### Operating instructions

- ① Operation area: The controlled devices can be controlled via the buttons.
- ② Power supply interface: It uses a DC 24V wide - voltage power supply.
- ③ KNX bus terminal: Connect to the KNX system.

8

Shanghai Kanontec Electronic Technology Co., Ltd  
Room 501, Building 12B, No.1288, Luoning Road  
Baoshan District, Shanghai  
<http://www.kanontec.com>  
E: [support@kanontec.com](mailto:support@kanontec.com)  
T: +86-21-56468387

5