

4 Inch Smart Touch specification

Applicable Model:

LY/P4086471T / LY/P4086471TZ

KNX international standard home and building control system

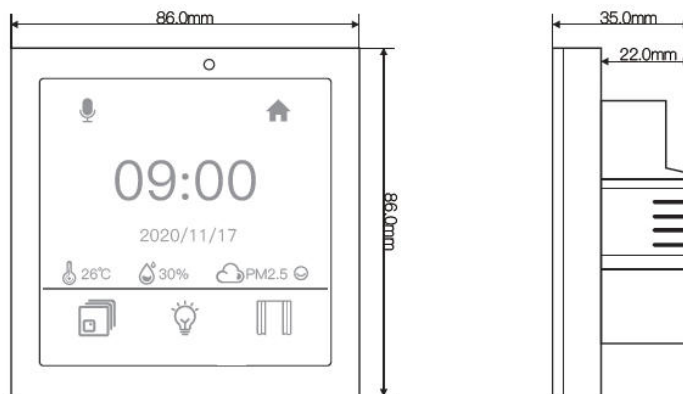
Product Features

- Various control methods of voice and touch screen buttons
- Bus control functions such as switch, dimming, curtain, scene, temperature control, etc.
- Voice and touch screen control of air conditioner, fresh air and floor heating
- Background music host device control
- Built-in sensor linkage, data display
- RGB and color temperature display control adjustment
- Background theme setting, screen saver, display brightness adjustment
- Time and date display, multi-language setting
- Modification of navigation lights, scenes and other icons, modification of background image and screen saver
- SD card upgrade configuration device function display
- Multiple key input channels, which can be customized for key functions, and can be modified as lighting or scene control linkage bus devices.

Technical parameter

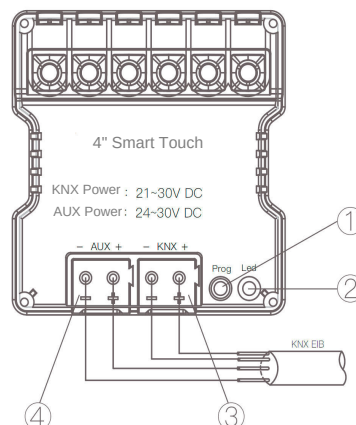
Operating Voltage	21-30V DC
Auxiliary voltage	21-30V DC
Working current	< 12mA
Standby power	< 360mW
Power consumption	<3.6W(S4)
Operating temperature	- 5°C ~ +45°C
Environmental conditions	<80%, no condensation
Installation method	Standard 86 box wall mounting method

Dimensions



Model	Size	Weight
LY/P4086471T	86 x 86 x 35 mm	0.3 kg

Wiring diagram



1. Programming button
2. Programming run LED
3. KNX/EIB bus connection terminal
4. Auxiliary power supply connection terminal

Installation Notes

This device is suitable for installation in a conventional 86 box. The depth of the junction box is at least 50mm, and it is recommended to use 70mm when there is a panel, which is related to the actual wiring connection. During installation, it must be ensured that the equipment is operated, tested, inspected, maintained, and repaired correctly.

Important hint

Installation and commissioning of the equipment should only be performed by qualified skilled electricians. Relevant standards, directives, rules and instructions are strictly enforced during the planning and implementation of electrical installations.

- It is necessary to prevent the device from being damp, dirty and damaged during transportation, storage and use.
- Do not operate the device outside specified specifications (eg, temperature range).
- The device can only be operated in a closed environment (eg junction box).

When the device is dirty, only use a dry cloth for cleaning. If that's not enough to get it clean, you can use a damp cloth with a little soap solution and wipe it gently. Never use alkaline agents or corrosive solvents.