

LETOUR

AI 4" Touch + Pad Datasheet

Applicable model:

LY/P40872T10ST EN

KNX/EIB Home and Building Intelligent Control System

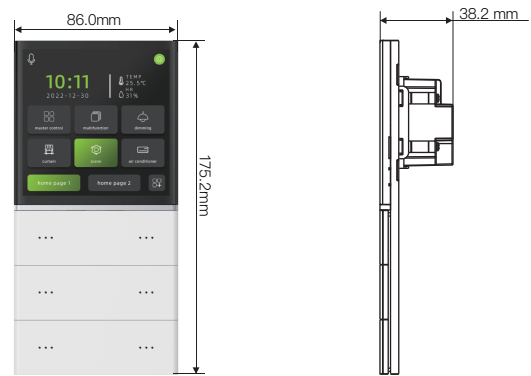
Product Features

- Various control methods via voice and touch screen buttons
- With bus control functions such as switches, dimming, curtains, scenes, and temperature control
- Voice and touch screen control of air conditioning, fresh air, and floor heating
- Background music host device control
- Built-in sensor linkage, data display
- Adjustment of RGB and color temperature display control
- Background theme settings, screen savers, display brightness adjustment
- Time and date display, multi-language settings
- Modify icons such as navigation lights and scenes, and customize background images and screensavers
- SD card upgrades the functions and display content of the configuration device
- Multiple key input channels, the key functions can be customized and modified into lighting or scene linkage bus devices

Technical Parameter

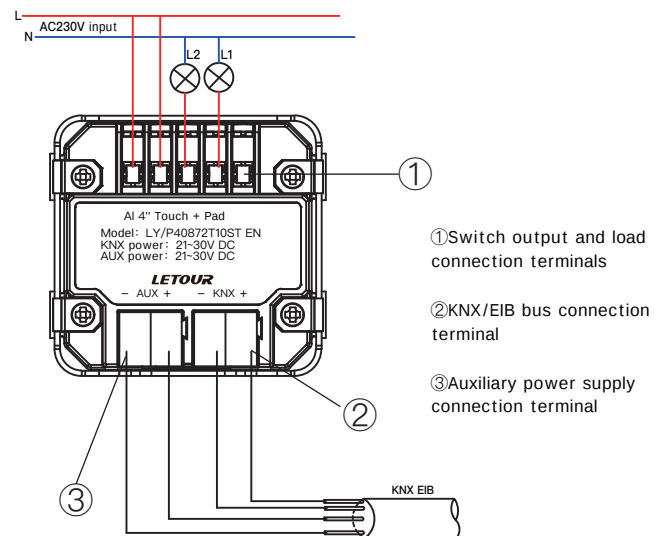
Power	EIB/KNX voltage	21~30V DC
	EIB/KNX current consumption	Max. 12mA
	EIB/KNX power consumption	Max. 360mW
Auxiliary power	Voltage	21~30V DC
	Power consumption	<3.6W
Operation and instructions	Red LED and buttons	Assign physical address
	Green LED flashes	/
Connection	EIB/KNX	Bus connection terminal (red/black)
	Auxiliary power	Bus connection terminals (yellow/white)
Installation	Installation	Standard 60mm mounting box
	Operation	-5℃...+45℃
Temperature range	Storage	-25℃...+55℃
	Transporation	-25℃...+70℃
Environmental conditions	Humidity	<80%, no condensation
Dimension	86*175.2mm	
Weight	0.3KG(S4+)	

Dimension



Model	Dimension	Weight
LY/P40872T10ST EN	86 × 175.2 × 38.2mm	0.3 Kg

Wiring Diagram



Installation Notes

Double 60 box size design, can be installed normally in the traditional 60 box, and the other side is auxiliary fixed under the 60 box. The depth of the junction box should be at least 50mm, and if there is a panel, 70mm is recommended, depending on the actual wiring connection. During installation, it is necessary to ensure that the equipment is operated, tested, inspected, maintained, and repaired correctly.

Installation Notes

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

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

When the device is dirty, only use a dry cloth to clean it. If this isn't enough to clean it, use a damp cloth with a little soapy solution and wipe it gently. Never use alkalis or corrosive solvents.