

Light Control

KNX Multifunction LCD panel

Applicable products:

- 1 gang 2 buttons smart panel, 2 gang 4 buttons smart panel
- 3 gang 6 buttons smart panel, 4 gang 8 buttons smart panel

International standard home and building control systems



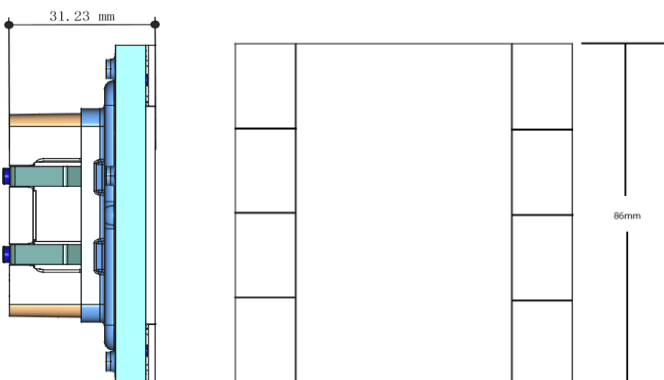
Product functions

- Switching and dimming
- Shutter control
- Value sending, such as water level, lighting brightness
- Value transmission, such as water level, lighting brightness
- Special scene
- TFT display screen
- AC/Ventilation/Floor heating 3in1 control panel
- Relay output (optional)

Parameters

Power	Working voltage	21~30V DC, supplied by bus
	Working current	<23mA
	Standby power consumption	<720mW
Operations and instructions	Red LED and buttons	Program the physical address
	Display screen	Display status and name
Rated output current	<6A	
Rated output voltage	220V AC	
Temperature range	operate	-5 °C ... +45 °C
	transport	-25 °C ... +55 °C
	memory	-25 °C ... +70 °C
Humidity	<93%, except condensation	
CE standard	complies with the EMC and low voltage standards, EN 50090-2-2	

Dimensions

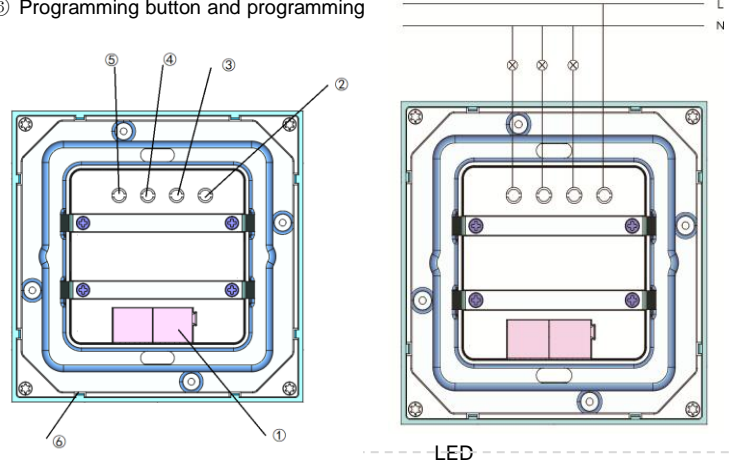


Schematic diagram

Model	Size (L x W x D)	Weight
LC-UR8	86*86*31mm	0.3kg

Instruction

- ① KNX wiring terminal
- ② Live wire input
- ③ C channel output
- ④ B channel output
- ⑤ A channel output
- ⑥ Programming button and programming



Installation instructions

This device is compactly designed, so it can be installed in a standard 86mm junction box. During installation, it must be ensured that the operation, testing, inspection, maintenance and repair of the device are carried out correctly.

Important notes

Installation and commissioning of the equipment must be performed only by qualified and skilled electricians. During the planning and implementation of electrical installations, relevant standards, directives, regulations and instructions must be strictly followed.

* Avoid the devices from getting damp, contaminated or damaged during transportation, storage and use.

* Do not operate the devices beyond the specified technical parameters (e.g., temperature range).

When the equipment is dirty, only a dry cloth may be used for cleaning. If this is not sufficient for cleaning, a damp cloth dipped in a little soapy solution can be used to wipe gently. Never use alkaline agents or corrosive solvents.