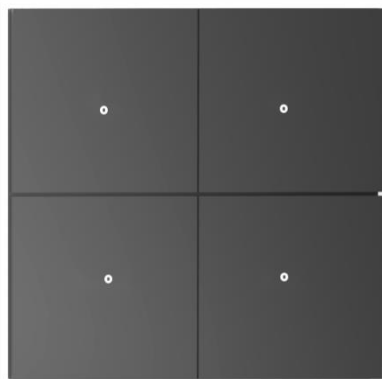




G Series Smart Panel without Relay EVGK-PB04 EVGK-PB08

Functional Description

- Mechanical buttons and LED indicator lights.
- Switching and dimming functions
- Colour temperature control function
- Curtain functions
- Scene Transmission Function
- Value transmission function (supporting 1 bit, 2 bits, 4 bits, 1 byte, 2 bytes, 4 bytes)

Characteristics

- Installation of Type 86 Concealed Junction Box
- Programming and configuration via ETS5/ETS6 software
- Supports multiple control modes
- Adjustable brightness of LED indicator lights on the panel
- 3-year warranty

● Overview

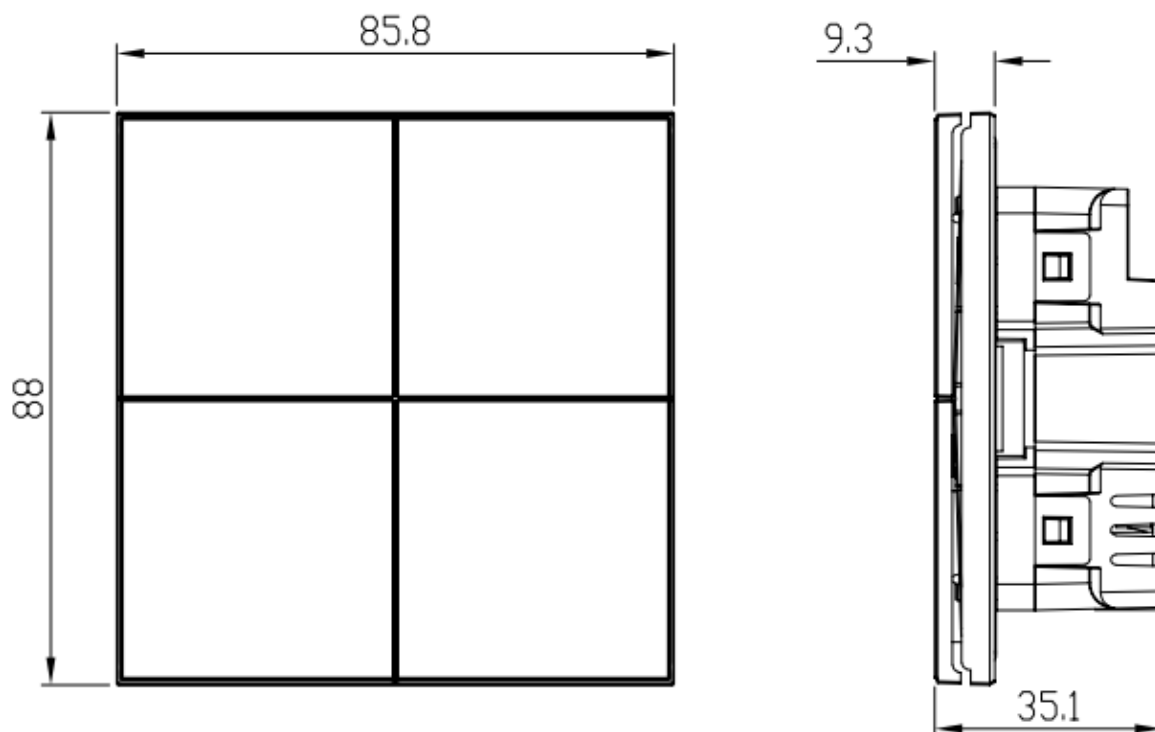
The G series panels integrate basic control functions such as switch, dimming, color temperature control, curtain, scene, value transmission, and delay mode, and support LED indication function. They also support logical functions, providing more control methods for special and complex application scenarios. The G series panels without relays only require power supply from the KNX bus.

1. Parameters

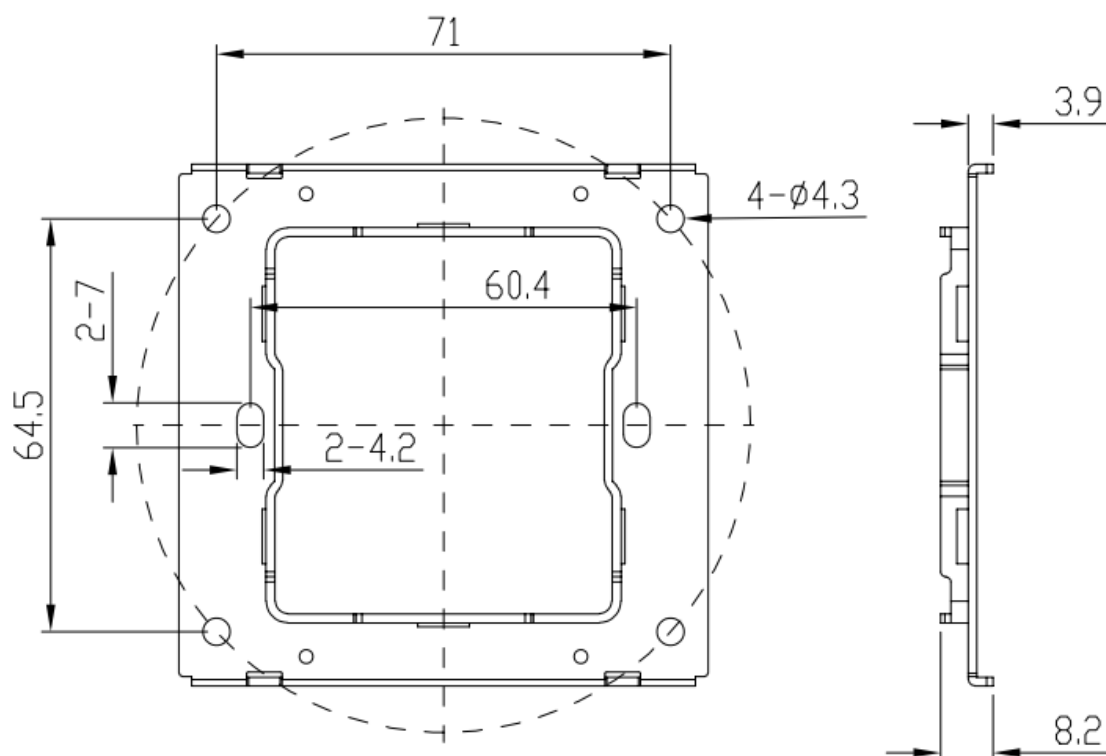
Model		EVGK-PB04	EVGK-PB08
Basic parameters	KNX bus voltage	30VDC	
	Bus current	< 20mA	
	Bus power consumption	< 600mW	
Environment	Ta/Operation Tempe	-5 ~ +45℃	
	Ts/Storage Temp	-20 ~ +60℃	
	Operating Humi	10 ~ 95% RH Condensation-Free	
Connect	KNX Bus Terminal	0.8mm φ, Solid Wire	
Other	Dimension	88*85.8*35.1mm (W*H*D)	
	Install	86-type wiring concealed mounting box installation	

2. Dimension

EVGK-PB04

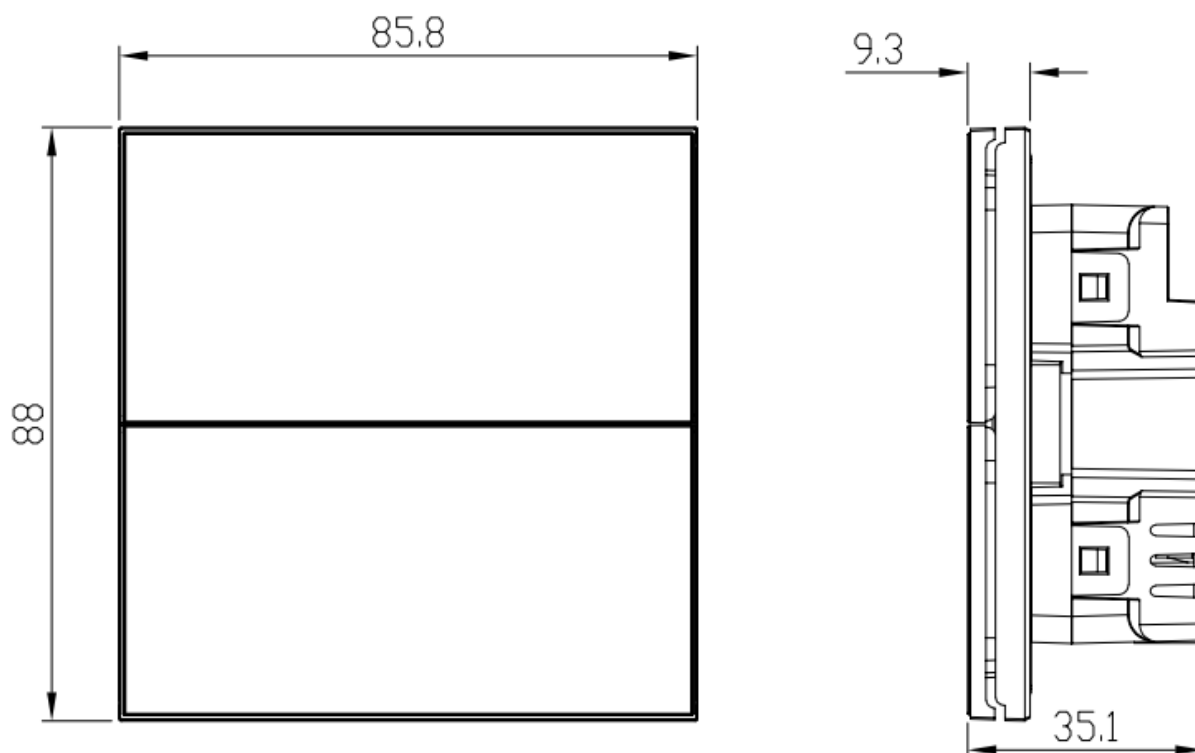


Panel dimension drawing

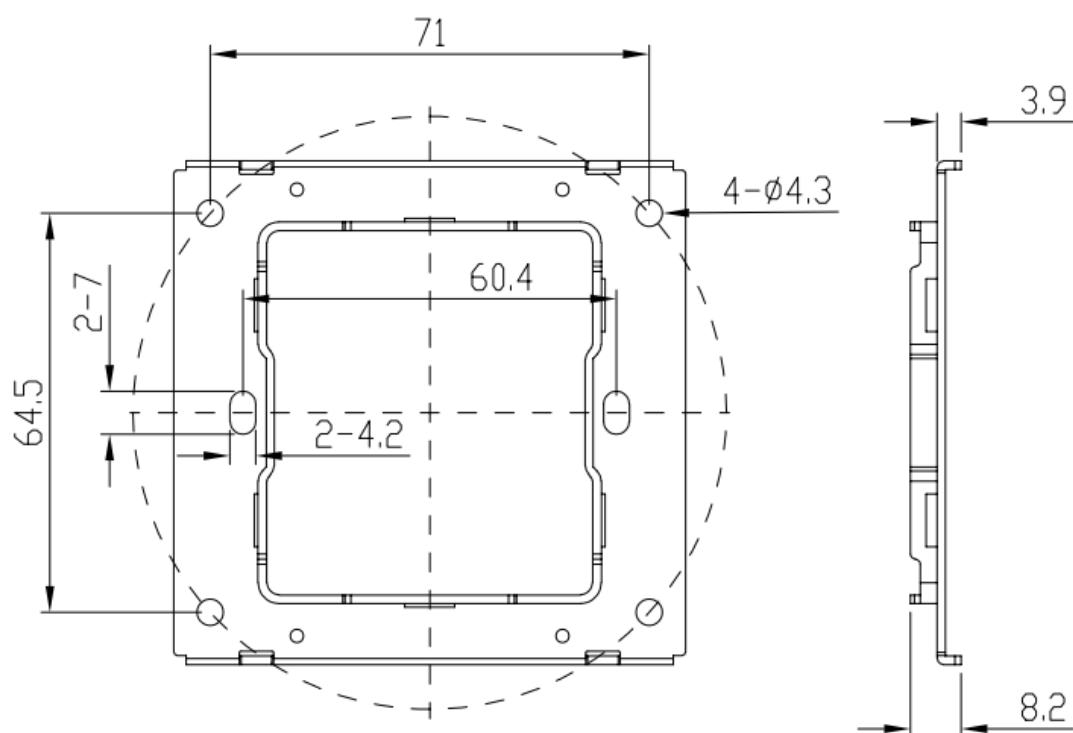


Mounting plate dimension drawing

EVGK-PB08



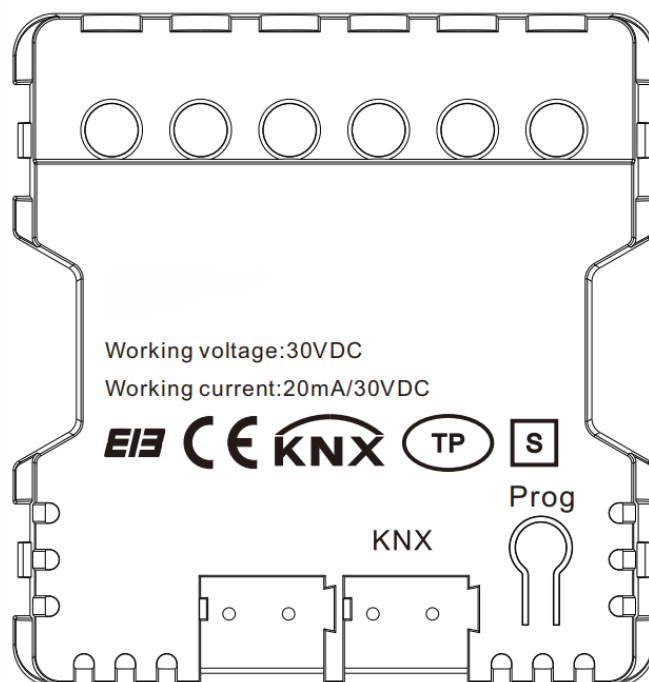
Panel dimension drawing



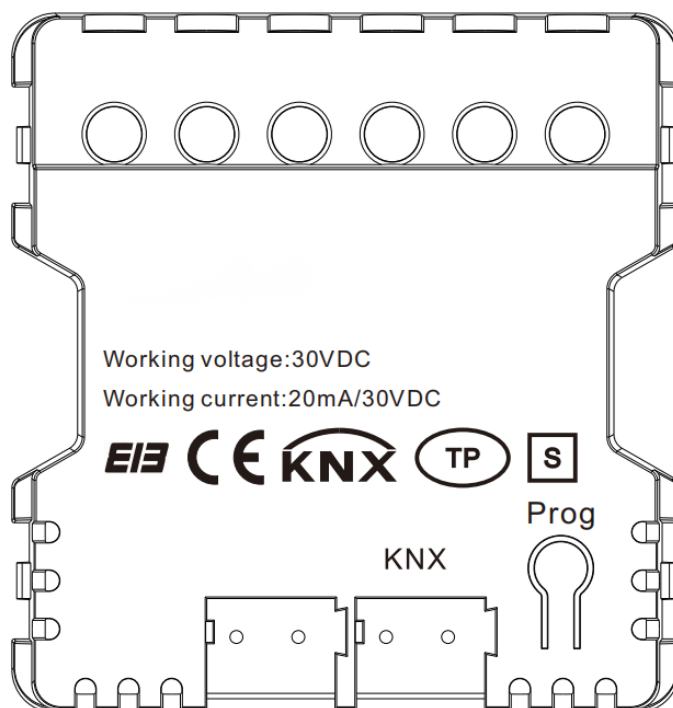
Mounting plate dimension drawing

3. Label

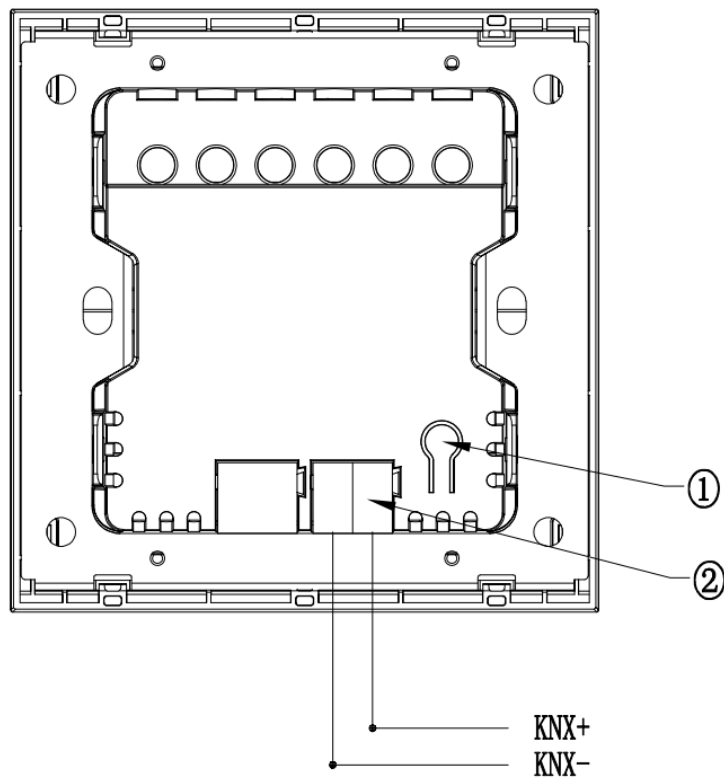
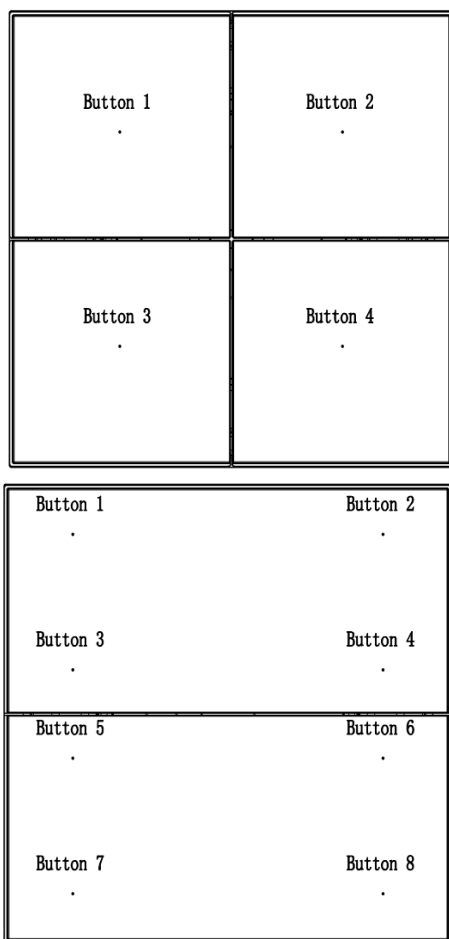
EVGK-PB04



EVGK-PB08

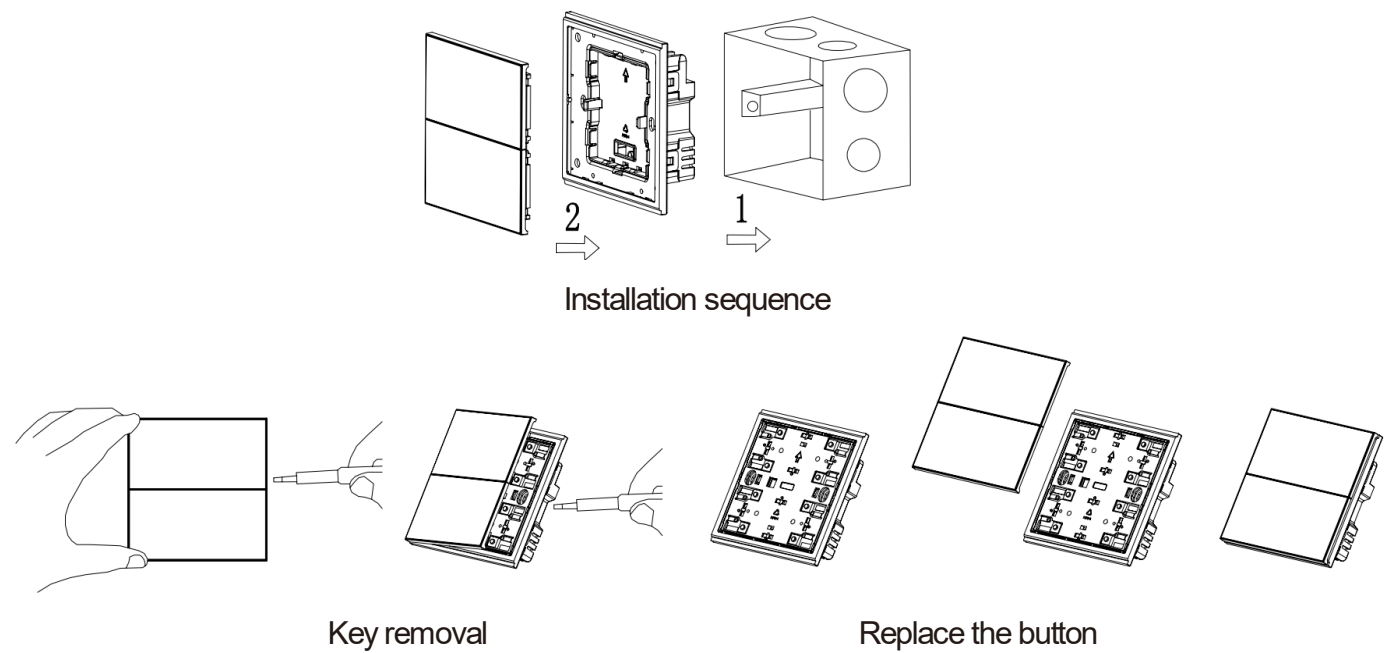


4. Wiring Diagram



- 1、 Programming button.
- 2、 KNX bus connection terminals.

5. Mounting Drawing



6. Revision History

DATE	REV	Modification details
2026-3-27	V1.0	Initial Release



