# Multitouch Glass keypad with 13 keys

# KNX-K4Gx-x

## Description

KNX-K4Gx-xx multitouch glass Keypad with temperature sensor integrated.
Designed and developed by KNX Standard.
This wall device is able to control lights, shutters, blinds and others KNX functions. This Keypad offers a wide range of functional flexibility up to 13 different user interactions.

## References

**White**

| | |
|---|---|
| KNX-K4GL-W | Glossy White - Visible Keys |
| KNX-K4GM-WX | Matte White - Visible Keys |
| KNX-K4GM-W | Matte White - Discreet Keys |

**Black**

| | |
|---|---|
| KNX-K4GL-B | Glossy Black - Visible Keys |
| KNX-K4GM-BX | Matte Black - Visible Keys |
| KNX-K4GM-B | Matte Black - Discreet Keys |

## Functionalities

Can be configured with ETS5/ETS6;
4 Independent touch buttons;
4 Vertical sliders and 4 Horizontal sliders;
1 All4Touch button;
4 Independent LEDs:
- -Indication of pressed buttons;
- -Following objects status.

Integrated temperature sensor;
Buzzer for audible indication of user actions;
Night mode:
- -Inhibit following objects state;
- -Buzzer disabled;
- -1 middle presence LED.

Heartbeat or periodical “keep alive” notification.

## Application

KNX installations (Housing, Hotels, Offices, Factories, others).

## Accessories

None.

## Certifications

- EN 60669-2-1
- Low voltage directive 2014/35 / EU
- EMC directive 2014/30 / EU

## Assembly

Included in the box:
- -Multitouch Glass Keypad;
- -W-KNX;
- -Connection cable.

## Connections

KNX Connector- 2x1 mm pins for bus connecting terminal (TP1), 0.8mm2 section.

## Electrical characteristics

| | |
|---|---|
| Power Supply: | KNX Standard 21 to 31VDC |
| Maximum Power Comsumption: | INT/INF 170mW |
| Bus Power Consumption: | Class 10mA |
| Fan-IN Model: | TP1-256 |
| Type Of Protection | IP20 |

## Cleaning the touch panel

To clean your touch panels, use a damp cloth with diluted soap or mild detergent.

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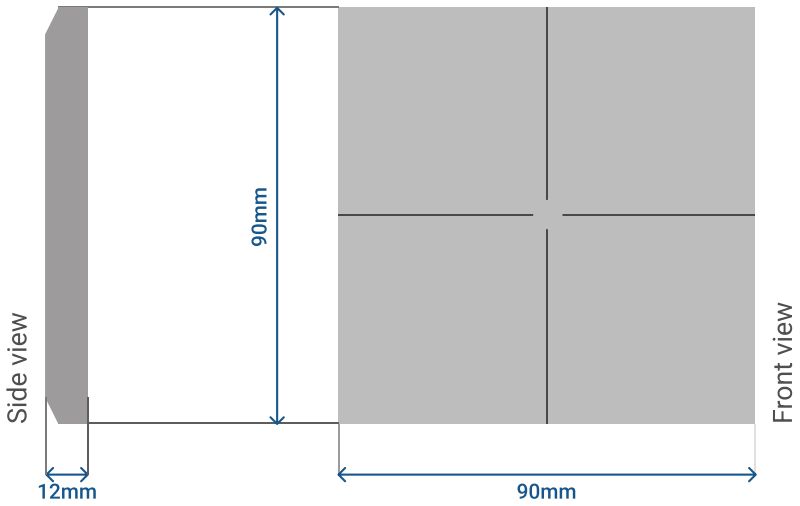
## Dimensions




## Wiring diagram

W-KNX

Multi touch Glass Keypad

Connection cable

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Centro Empresarial de Braga, Lg. da Misericórdia, Lt E1, 4705-319 Braga

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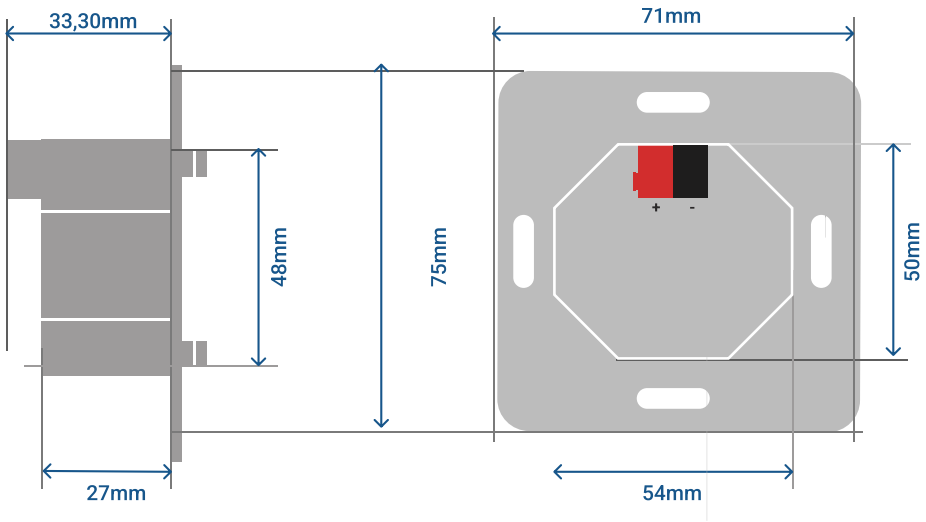


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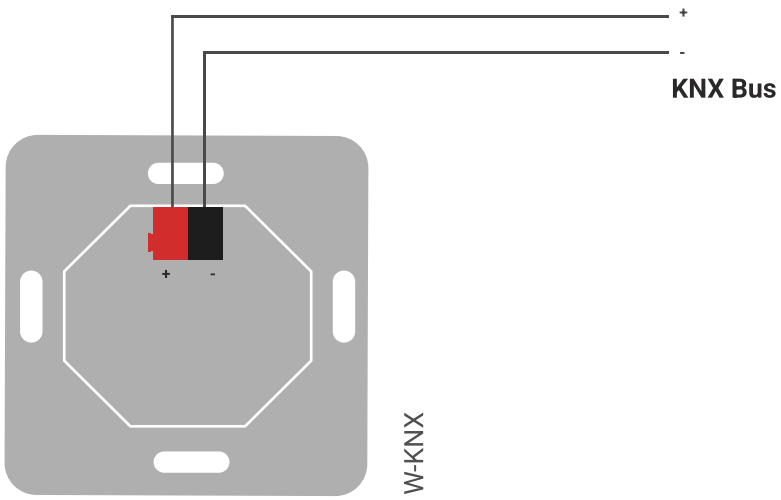


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