

GLPPA-KP

Keypad for GLPP Systems

- > In-wall keypads for GLPP systems
- > Master Scene keypad for multiple scene recall, Zone Keypads for specific zone control without any programming, and Zone Master Keypad for lighting control in single rooms with multiple zones
- > Seamless integration with GLPP systems
- > 2-conductor wire connection to the GLPP
- > Flexible installation with new or existing high- or low-voltage wiring
- > Non-polarized 2-wire communications bus
- > Smooth black, white, or almond colors available
- > Rocker switch and four button caps included, depending on model
- > Up to 3 GLPPA-KP Series keypads, 2 occupancy sensors, and 1 photosensor can be connected to a single GLPP system

The GLPPA-KP Series of in-wall keypads feature “plug and play” control of loads connected to a [Crestron Green Light® Power Pack \(GLPP\)](#) system. This versatile family of keypads offers a simple lighting control solution with out-of-the-box functionality for quick and easy system setup. Use the keypads to turn the load on or off and to set and recall scenes. “Zone Keypad” models connect automatically to the GLPP for individual zone control and do not require any programming. A four-button, multi-zone model keypad provides zoned lighting control from a single interface. The GLPPA-KP Series easily connects to the GLPP main unit via a two-wire, low-voltage bus. Available in black, white, and almond, the GLPPA-KP keypads suit almost any décor.

Flexible Configurations

Crestron® offers several models of GLPPA-KP keypads for an easy-to-configure lighting control solution:

- The GLPPA-KP Master Scene keypad can be installed with a rocker-switch for on/off and dimming control or with four buttons. The four-button configuration provides dedicated buttons for master on and off control and two scene recalls. Scenes can be adjusted by any user directly from the keypad or by using the [GLPPA-REMOTE-PROG](#) (sold separately).
- Zone Keypad models GLPPA-KP1/2/3 make setting up a zoned lighting control system a breeze. Each of the three keypad models is pre-programmed to control the zone in the model's name. For example, in a two-zone application, a GLPPA-KP1 and a GLPPA-KP2 automatically control zone 1 and zone 2, respectively.
- The GLPPA-KP4 four-button Zone Master Keypad completes the series by providing control for multiple lighting zones within one room. The four buttons toggle the channels in any 2-channel or 3-channel GLPP system.

Up to three GLPPA-KP keypads can be connected to a single GLPP system.



Easy Installation

Two flying leads connect a GLPPA-KP Series keypad to the GLPP system via a non-polarized, low-voltage bus. Use new or existing high-voltage wiring (Class 1) or low-voltage wiring (Class 2) for quick installation. Up to three keypads, two occupancy sensors, and one photosensor can be connected to any single GLPP system.

SPECIFICATIONS

Power Requirements

1 Watt (0.05 Amps at 24 Volts DC) supplied by GLPP over proprietary 2-wire bus

Controls

GLPPA-KP Model Only

Keypad Buttons: Configurable for single rocker switch or (4) single-action pushbuttons

Button Events: Tap, Double-tap, Press and Hold (not all events trigger actions)

Button Caps: Includes (1) rocker and (4) small button caps with labeling

Labeling (Small Button Caps Only): Pre-labeled: ALL ON, SCENE 1, SCENE 2, ALL OFF

GLPPA-KP1/2/3 Models Only

Single rocker switch

GLPPA-KP Model Only

Keypad Buttons: (4) Single-action pushbuttons

Button Events: Tap, Press and Hold (not all events trigger actions)

Button Caps: (4) Small button caps with labeling; Ships with (1) additional button cap with labeling

Labeling (Small Button Caps Only): (5) Pre-labeled button caps: ALL ON, SCENE 1, SCENE 2, SCENE3, ALL OFF

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LED Indicators

Feedback (GLPPA-KP Model Only): (1) White LED, illuminates when any load is above 0%

Connections

Communications Bus: (2) 18 AWG Class 2 flying leads, white with black stripe (non-polarized)

Environmental

Temperature: 32° to 113° F (0° to 45° C)

Humidity: 10% to 90% RH (non-condensing)

Enclosure

Plastic, 1-gang mountable in a standard electrical box;
Requires decorator style faceplate (not included)

Dimensions

Height: 4.13 in (105 mm)

Width: 1.75 in (45 mm)

Depth: 1.8 in (46 mm)

Weight

3.6 oz (103 g)

MODELS

Available Models

GLPPA-KP-A-S: In-wall Master Scene Keypad for GLPP, Almond Smooth

GLPPA-KP-B-S: In-wall Master Scene Keypad for GLPP, Black Smooth

GLPPA-KP-W-S: In-wall Master Scene Keypad for GLPP, White Smooth

GLPPA-KP1-A-S: In-wall Zone Keypad for GLPP, Almond Smooth

GLPPA-KP1-B-S: In-wall Zone Keypad for GLPP, Black Smooth

GLPPA-KP1-W-S: In-wall Zone Keypad for GLPP, White Smooth

GLPPA-KP2-A-S: In-wall Zone Keypad for GLPP, Almond Smooth

GLPPA-KP2-B-S: In-wall Zone Keypad for GLPP, Black Smooth

GLPPA-KP2-W-S: In-wall Zone Keypad for GLPP, White Smooth

GLPPA-KP3-A-S: In-wall Zone Keypad for GLPP, Almond Smooth

GLPPA-KP3-B-S: In-wall Zone Keypad for GLPP, Black Smooth

GLPPA-KP3-W-S: In-wall Zone Keypad for GLPP, White Smooth

GLPPA-KP4-A-S: In-wall Zone Master Keypad for GLPP, Almond Smooth

GLPPA-KP4-B-S: In-wall Zone Master Keypad for GLPP, Black Smooth

GLPPA-KP4-W-S: In-wall Zone Master Keypad for GLPP, White Smooth

Notes:

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/salesreps or by calling 800-237-2041.

The specific patents that cover Crestron products are listed online at: patents.crestron.com.

Certain Crestron products contain open source software. For specific information, visit www.crestron.com/opensource.

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CAD DRAWINGS (GLPPA-KP MODEL SHOWN)

