



# KPLD/R 6/7/8 Keypad Load Controllers

The Keypad Load Controllers are an all-in-one Keypad Controller and Light Dimmer/Relay in a single package. This new line of controllers incorporates the functionality of our famous KPC Keypads along with either a 400W Dimmer or 8A Relay Switch. The KPL Controller series are available in 6, 7 and 8-button versions. They are able to transmit and receive UPB® digital commands over the existing electrical wiring to remotely turn on, off, and dim its own lighting load as well as trigger dramatic scenes throughout a home.

Each Keypad is capable of being a member to as many as sixteen scenes. Scenes allow control of one or multiple lights along with allowing the lights to ramp to desired illumination levels at a rate between .8 seconds to 1 hour. Certain lights can dim slowly while others turn off instantly.

The dimmer/relay portion is pre-programmed with 7 preset scenes with a light level to create inviting moods right out of the box. The KPLD Dimmer controls incandescent, halogen lights along with magnetic and dimmable electronic low voltage transformers. The KPLR Relay is for higher wattage non-dimming loads such as fluorescent lights, pumps or motors.

Each Keypad is packed full of features, which are configured using UPStart™ Configuration Software. Buttons are able to trigger a different scene and will monitor different devices or scenes while you'll be able to clearly see the status of each with the built-in white LEDs.

The 6 and 8 button models are available in seven different colors, White, Almond, Light Almond, Ivory, Black, Brown and Gray to match any décor. While the 7 button model comes in White, Light Almond and Black only.



KPL6

KPL7

KPL8

## FEATURES

- 400W Dimmer or 8A Relay models
- Available in six, seven and eight button configurations
- Pre-Programmed to trigger Scenes plus Bright/Dim
- Each button will operate in one of 16 modes
- Any scene may be assigned to a button
- Adjustable backlight intensity and Indicator tracking
- Temporary lockout setting
- Custom engraving is available
- Power Outage Back up - Permanent scene retention
- Receive Sensitivity Adjustment
- Safety tested for USA and Canada to ETL tested to UL-508-2010 CSA C22.2 #14-2010 *\*KPL7 pending*
- 5 Year Warranty
- Designed and Made in the USA



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# KPLD/R 6/7/8 Keypad Load Controllers

## MODELS

- KPLD-6 (X) 6 Button - Dimmer
- KPLR-6 (X) 6 Button - Relay
- KPLD-7 (X) 7 Button - Dimmer
- KPLR-7 (X) 7 Button - Relay
- KPLD-8 (X) 8 Button - Dimmer
- KPLR-8 (X) 8 Button - Relay

X (Color) = White (W), Almond (A), Light Almond (LA),  
Ivory (I), Black (B), Brown (BR), Gray (G)  
KP7 - Available in W, B, LA only

## SPECIFICATIONS

### ELECTRICAL

Power Requirements	Primary: 120 Volts AC, 50/60Hz Single Phase
Neutral Wire	Required
Max Load	KPLD= 400W KPLR= 8A
Switch Load Types:	Incandescent, Most LED, Halogen, Fluorescent Ballast, Induction, Magnetic, Dimmable Electronic transformers
Relay Lifetime:	100,000 on/off operations
Transmission Channels	6, 7 or 8 Assignable Scenes/Links
Connections	16 AWG gauge 105 C insulation Black - Hot/Line White - Neutral Red - Load Green - Ground
Standby Power	< .8 Watts
Environmental	Indoor Use Only
Temperature:	-40° to 140°F (-40° to 60°C)
Humidity:	10% to 90% RH (non-condensing)
Certifications	Safety tested for USA and Canada ETL tested to UL508 UL-508-2010 CSA C22.2 #14-2010 * KP7 Pending

### MECHANICAL

Button Type	6/7/8 mechanical latching contact buttons
Wire Nuts	4 included
Mounting	Single Gang or multiple-ganged junction box
Dimensions	Height: 4.12 in Width: 1.75 in Depth: 1.24 in
KPLD Weight	6.30 oz
KPLR Weight	6.30 oz
Warranty	5 years
US Patent No.	6,734,784; 6,784,790; 7,265,654; 7,688,183. U.S. and foreign patents may be pending.

## DIMENSIONS



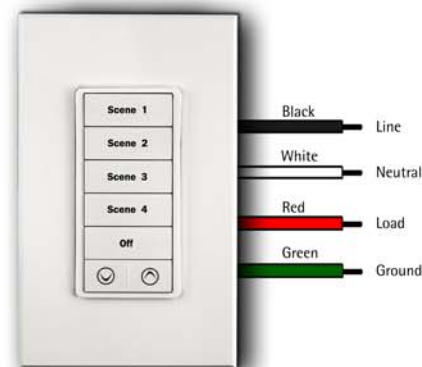
KPL7



KPL6



KPL8



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