CLWI-KPLCN

In-Wall Keypad, Cresnet

> Versatile, in-wall keypad for control of lighting and audio
> Cresnet® power and communications
> Field-replaceable, engravable buttons
> Customizable button layout
> Available in white and anthracite finishes

The CLWI-KPLCN is a companion keypad for CLWI dimmers and switches; they share the exact same aesthetics. It provides lighting and audio control from more than one location around the home or office. Its customizable button layout can be set to recall scenes, dim up and down, and adjust volume. The CLWI-KPLCN uses Cresnet® for power and communication and is suited for installation in any space.

Field-Replaceable and Engravable Buttons

The CLWI-KPLCN features engravable buttons that can be swapped out in the field. Change of room décor or functionality is easy to handle long after the keypad has been installed. Positive snap-on fittings require no tools for installation. Configure the keypad with a large rocker switch or any combination of up to two adjacent half-size rocker switches or triple-button pads. Each CLWI-KPLCN comes with a full assortment of blank buttons as well.

Multi-Function Keypad

The CLWI-KPLCN is connected to the Crestron® control system, enabling it to perform any function that is desired. While it provides multi-way lighting control, it can also be configured to adjust audio volume and shades – and even call global presets such as "goodnight."
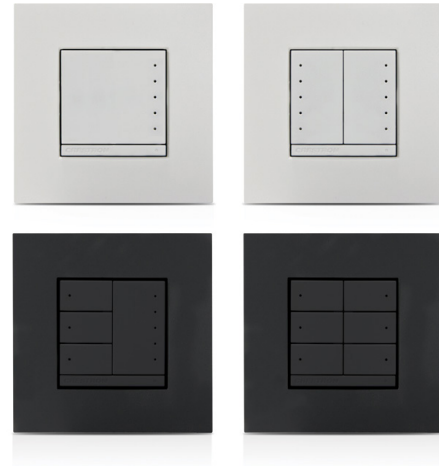
Cresnet

The CLWI-KPLCN uses the dependable Cresnet wired network for communication between devices. Cresnet provides a simple solution for configuring and wiring keypads and sensors as part of any complete Crestron system. Cresnet is the communications backbone for Crestron lighting dimmers, keypads, shades, thermostats, and many other devices. This flexible 4-wire bus provides data communications and 24 Volts DC power for all of the devices on the Cresnet network. The CLWI-KPLCN also provides dual Versiports for connecting photocells, occupancy sensors, or other similar devices.

SPECIFICATIONS

Connectors

NET: (1) 4-pin 3.5 mm detachable terminal block;
Cresnet® slave port, connects to Cresnet control network

Buttons

Configurable for (1) rocker (up/down) switch or any combination of up to (2) small rocker switches and (2) three-button strips;
Maximum layout contains (6) buttons;
Each button press is configurable for up to three discrete functions via single tap, double tap, and press and hold;
Button events are programmable via the control system

Power Requirements

Cresnet Power Usage: 0.5 Watts (0.02 Amps at 24 Volts DC)

Environmental

Temperature: 32° to 104° F (0° to 40° C)
Humidity: 10% to 90% RH (non-condensing)

Enclosure

Mountable in a 1-gang UK (BS 4662) electrical box or 1-gang European (DIN 49073) electrical box;
Requires a FP-INTENSE or FP-PURE style faceplate (both sold separately)

Dimensions

Height: 2.80 in (72 mm)
Width: 2.80 in (72 mm)
Depth: 1.24 in (32 mm) including front face w/ buttons

MODELS & ACCESSORIES

Available Models

CLWI-KPLCN-ANTH: In-Wall Keypad, Cresnet, Anthracite
CLWI-KPLCN-W: In-Wall Keypad, Cresnet, White

CRESTRON®

Available Accessories

CLWI-BTN-RKRLG-ANTH_ENGRAVED: Large Rocker Engravable Button Cap for International In-Wall Dimmers & Switches, Anthracite, Includes Custom Engraving

CLWI-BTN-RKRLG-W_ENGRAVED: Large Rocker Engravable Button Cap for International In-Wall Dimmers & Switches, White, Includes Custom Engraving

CLWI-BTN-RKRSM-ANTH_ENGRAVED: Small Rocker Engravable Button Cap for International In-Wall Dimmers & Switches, Anthracite, Includes Custom Engraving

CLWI-BTN-RKRSM-W_ENGRAVED: Small Rocker Engravable Button Cap for International In-Wall Dimmers & Switches, White, Includes Custom Engraving

CLWI-BTN-SM-ANTH_ENGRAVED: Small Engravable Button Cap for International In-Wall Dimmers & Switches, Anthracite, Includes Custom Engraving

CLWI-BTN-SM-W_ENGRAVED: Small Engravable Button Cap for International In-Wall Dimmers & Switches, White, Includes Custom Engraving

CLWI-BTN-RKRLG-ANTH_BLANK: Large Rocker Engravable Button Cap for International In-Wall Dimmers & Switches, Anthracite, Engraving Not Included

CLWI-BTN-RKRLG-W_BLANK: Large Rocker Engravable Button Cap for International In-Wall Dimmers & Switches, White, Engraving Not Included

CLWI-BTN-RKRSM-ANTH_BLANK: Small Rocker Engravable Button Cap for International In-Wall Dimmers & Switches, Anthracite, Engraving Not Included

CLWI-BTN-RKRSM-W_BLANK: Small Rocker Engravable Button Cap for International In-Wall Dimmers & Switches, White, Engraving Not Included

CLWI-BTN-SM-ANTH_BLANK: Small Engravable Button Cap for International In-Wall Dimmers & Switches, Anthracite, Engraving Not Included

CLWI-BTN-SM-W_BLANK: Small Engravable Button Cap for International In-Wall Dimmers & Switches, White, Engraving Not Included

CRESNET-NP-BK-B500: Cresnet® Control Cable, Non-Plenum, Black, 500 ft (152 m) box

CRESNET-NP-OR-B500: Cresnet® Control Cable, Non-Plenum, Orange, 500 ft (152 m) box

CRESNET-NP-TL-B500: Cresnet® Control Cable, Non-Plenum, Teal, 500 ft (152 m) box

CRESNET-NP-TL-SP1000: Cresnet® Control Cable, Non-Plenum, Teal, 1,000 ft (304 m) spool

CRESNET-NP-TL-SP500: Cresnet® Control Cable, Non-Plenum, Teal, 500 ft (152 m) spool

CRESNET-P-BK-SP500: Cresnet® Control Cable, Plenum-Rated, Black, 500 ft (152 m) spool

CRESNET-P-OR-SP500: Cresnet® Control Cable, Plenum-Rated, Orange, 500 ft (152 m) spool

CRESNET-P-TL-SP1000: Cresnet® Control Cable, Plenum-Rated, Teal, 1,000 ft (304 m) spool

CRESNET-P-TL-SP500: Cresnet® Control Cable, Plenum-Rated, Teal, 500 ft (152 m) spool

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.

CAD DRAWINGS

1.749 in
[44.44 mm]

2.000 in
[50.80 mm]

1.753 in
[44.52 mm]

2.795 in
[70.99 mm]

0.457 in
[11.60 mm]

2.882 in
[73.19 mm]

1.239 in
[31.48 mm]

2.270 in
[57.66 mm]