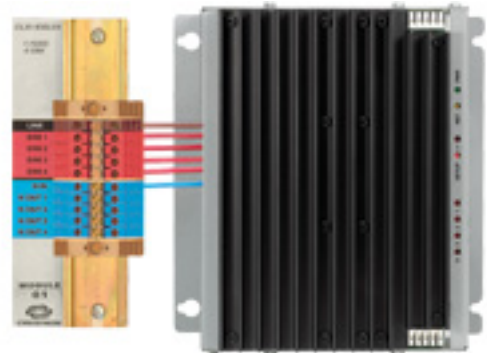




CLXI-1DELV4

4 Channel Electronic Low-Voltage Dimmer Module - International Version

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CLXI-1DELV4 SHOWN WITH CLTI-1DELV4 TERMINATION BLOCK

Product Description

As part of a complete Crestron lighting system, the CLXI-1DELV4 lighting control module provides 4 channels of dimming for 230V electronic low-voltage and incandescent loads. Each channel is rated for 2300 Watts, with a total module rating of 2990 Watts. Air-gap relays are provided on every channel output allowing individual circuits to be serviced without disabling the entire module.

CLXI-Series dimmers are rigorously built using oversized heat sinks for ultimate reliability. Split-bobbin transformers and ground referenced electronics deliver superior performance. Lamp flicker is minimized through Crestron's innovative zero-crossing detection technique backed by proprietary firmware. Low-maintenance convection cooling assures quiet and trouble-free operation.

An override feature allows each channel to be adjusted to a preset state during setup. In the event that Cresnet communications should be disrupted for any reason, a contact closure can be used to activate all system channel presets on a global or semi-global basis.

The CLXI-1DELV4 occupies a single module space in any **CAEN** automation enclosure. Termination of high-voltage wiring to the module is facilitated by a **CLTI-1DELV4** terminal block (sold separately). All CLXI modules are controlled by the **PAC2** professional automation control system via the Cresnet network. A 5-wire link provides bussing of the Cresnet and override signals between modules within an enclosure (interconnect jumpers included).

Product Resources

[Manual \(PDF\)](#)

[Cad Files \(ZIP\)](#)

Technical Specifications

Load Ratings

Per Channel	10 Amps (2300 Watts)
Module Total	13 Amps (2990 Watts)
Load Types	Electronic Low-Voltage, Incandescent

Power Requirements

16 Amps @ 230 Volts AC, 50Hz, single-phase

Connectors on Module

Module Interconnect	(2) 5-pin 0.156 inch headers, Cresnet/Override interconnect ports; Connect to PAC2 , CAEN-BLOCK , or adjacent CLX-Series module using interconnect cable provided
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Connections via CLT Terminal Block (sold separately)

LINE	(1) DIN rail terminal block, black; Line input from 16A feed
DIM 1 - 4	(4) DIN rail terminal blocks, red; Channel outputs 1-4
N IN	(1) DIN rail terminal block, white; Line input neutral
N OUT 1 - 4	(4) DIN rail terminal blocks, white; Channel output neutrals 1-4

Buttons

SETUP	Used for manual channel activation and TSID
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LED Indicators

PWR	(green) Indicates 230V AC power is applied to the LINE terminal
NET	(yellow) Indicates communication with the control system
1 - 4	(4x red) Indicates state of each channel
SETUP	(red) Indicates unit is in setup/manual mode

Environmental

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

Enclosure

Gray metal with black heat sink, surface mount box with (2) integral mounting flanges; Occupies 1 module space in any CAEN enclosure

Dimensions

Height	7.375 in (18.73 cm)
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Width	6.875 in (17.46 cm)
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Depth	3.0 in (7.62 cm)
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Weight

3.00 lb (1.36 kg)

REQUIRED ACCESSORIES

CAEN	Automation Enclosures
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CLTI-1DELV4	Terminal Block
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