

Crestron CLX-1FAN4

4 Channel Fan Speed Control Module

- > 4 channels of capacitive-type speed control for ceiling fans
- > Single 120 Volt feed
- > Occupies 1 module space in a CAEN automation enclosure
- > Easy termination using CLT-Series terminal block

As part of a complete Crestron lighting system, the CLX-1FAN4 fan control module provides capacitive-type speed control for up to 4 ceiling fan motors. Each channel provides 4 preset speed settings plus off and is rated for 2 Amps, with a total module rating of 8 Amps.

The CLX-1FAN4 occupies a single module space in any CAEN automation enclosure. Termination of high-voltage wiring to the module is facilitated by a CLT-1FAN4 terminal block, sold separately to enable termination of the wiring anytime prior to installing the module. CLX modules are controlled by the PAC2 and PAC2M 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).

SPECIFICATIONS

Load Ratings

Fan Control Channels: 4
Per Channel: 2 Amps
Module Total: 8 Amps
Load Types: Ceiling fan motors

Power Requirements

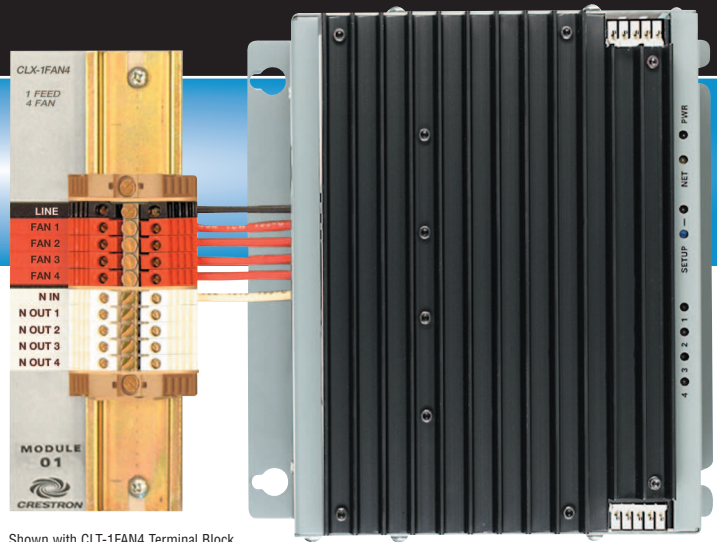
120 Volts AC, 60Hz, single-phase

Connections on module

Module Interconnect: (2) 5-pin 0.156 inch headers, Cresnet/Override interconnect ports
Connect to PAC2, PAC2M, CAEN-BLOCK, or adjacent CLX-Series module using interconnect cable provided

Connections via CLT terminal block (sold separately)

LINE: (1) DIN rail terminal block, black, line power input
FAN 1 - 4: (4) DIN rail terminal blocks, red, channel outputs
N IN: (1) DIN rail terminal block, white, line input neutral
N OUT 1 - 4: (4) DIN rail terminal blocks, white, channel output neutrals



Shown with CLT-1FAN4 Terminal Block

Buttons

SETUP: Used for manual channel activation and TSID

LED Indicators

PWR: (green) Indicates line power is applied to the LINE terminal
NET: (yellow) Indicates communication with the control system
1 - 4: (red x4) 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 module with (2) integral mounting flanges, occupies 1 module space in any CAEN enclosure

Dimensions

Height: 7.59 in (19.27 cm)
Width: 6.92 in (17.57 cm)
Depth: 3.43 in (8.70 cm)

Weight

3.00 lb (1.36 kg)

AVAILABLE ACCESSORIES

CAEN Automation Enclosures
CLT-1FAN4 Terminal Block

