

# 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

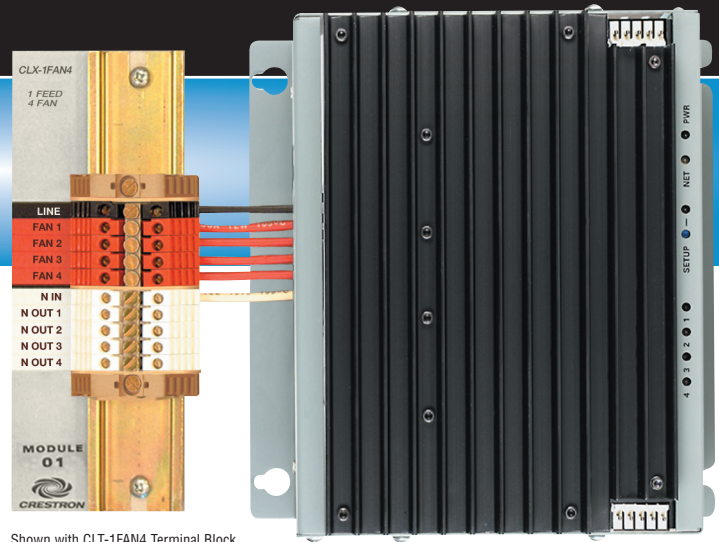
120 Volts AC, 60Hz, single-phase

#### 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

