

## KNX IP Interface

- 2M wide DIN rail mounting
- Controls up to 250 objects on a KNX network
- Ethernet control
- No polling necessary - sends live updates
- Capable of addressing and controlling separate KNX objects

The Crestron® CI-KNX is a bi-directional Ethernet interface to a KNX/EIB network. It is capable of addressing and controlling up to 250 KNX/EIB objects. The CI-KNX contains a TCP/IP port for communication and Power-over-Ethernet (PoE). Easy programming using ETS (KNX/EIB) programming software makes it ideal for small EIB/KNX installations while maintaining scalability for bigger projects.

### Specifications

#### Power Requirements

**Power Supply:** 12–24 VAC, 12–30 VDC power supply or Power-over-Ethernet (PoE) 802.3af; (Power supply sold separately)

**Power Consumption:** 0.8 W (0.02 A @ 24 VDC)

#### Connectors

**Power:** (2) Screw terminals

**LAN:** (1) 8-wire RJ-45 connector; 10 Base-T (10mpbs)

**BUS (KNX/EIB):** (1) Wago connector; Connects to the KNX bus

#### Controls and Indicators

**KNX LED:** (1) Green LED; Lights to indicate bus voltage on KNX; Flashes to indicate telegram traffic

**Ethernet LED:** (1) Green LED; Lights to indicate Ethernet connection; Flashes to indicate Ethernet traffic

**Programming Button:** (1) Recessed pushbutton; Used to enter ETS programming mode

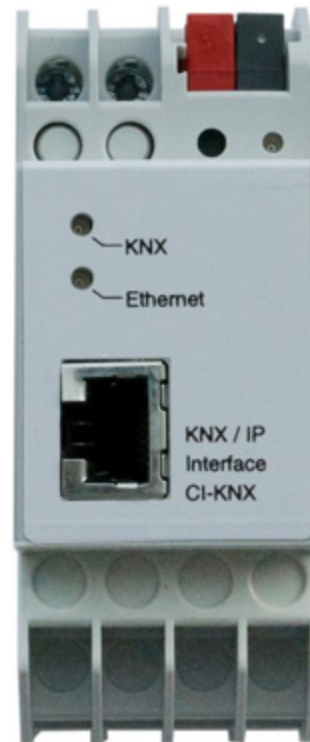
**Programming LED:** (1) Red LED; Lights when the CI-KNX is in ETS programming mode

#### Environmental

**Temperature (operating):** -5° to 45°C (23° to 113°F)

**Temperature (nonoperating):** -25° to 70°C (-13° to 158°F)

**Humidity:** 5% to 93% RH (noncondensing)



#### Enclosure

Light gray polycarbonate housing, 35 mm DIN EN 60715 rail mount, occupies 2 DIN module spaces (36 mm)

#### Dimensions

**Height:** 88 mm (3.47 in)

**Width:** 35 mm (1.38 in)

**Depth:** 58 mm (2.28 in)

#### Weight

100 g (3.5 oz)

#### Compliance

LVD 2006/95/EG, EMC 2004/108/EG, EN 50090-2-2:2007 (HBES), EN 61000-6-2:2005 (susceptibility), EN 6100-6-3:2007 (emissions)

## KNX IP Interface

### Models & Accessories

#### Available Models

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##### CI-KNX KNX IP Interface

This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at <https://www.crestron.com/How-To-Buy/Find-a-Representative> or by calling 855-263-8754.

The specific patents that cover Crestron products are listed online at [patents.crestron.com](https://www.crestron.com/patents).

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