CI-KNX

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;
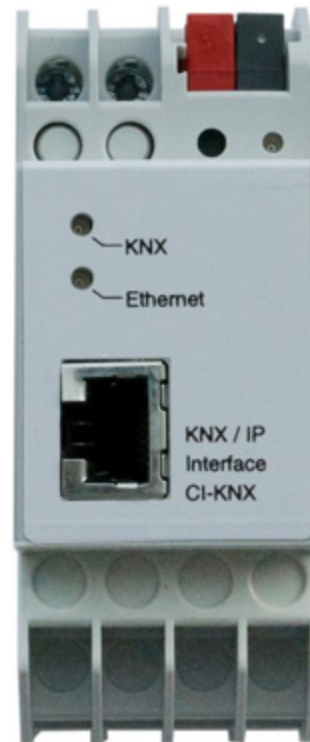Used to enter ETS programming mode

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)

Models & Accessories

Available Models

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.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.