

KNX Control Interface

The 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 unit is equipped with a TCP/IP port that is capable of handling Power Over Ethernet. The CI-KNX can be programmed in ETS (KNX/EIB programming software) and its competitive price point makes it ideal for smaller EIB/KNX installations although it is scalable for bigger projects if required.

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

SPECIFICATIONS

Connectors

AC/DC 24V: (2) Screw terminals;
12-24 Volt AC, 12-30 Volt DC

BUS (KNX/EIB): (1) Wago connector, connects the CI-KNX with the KNX bus

LAN: (1) 8-wire RJ45 connector;
10/100BaseT Ethernet port;

Controls & Indicators

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

Programming Button: Used to set the CI-KNX is in ETS programming mode

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

Power Requirements

Power Usage: 0.8Watts (0.02 Amps @ 24 Volts DC) (power supply not included)

Environmental

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

Humidity: 5% to 93% RH (non-condensing)

Enclosure

Light gray polycarbonate housing, occupies 2 DIN module spaces

Dimensions

Height: 3.54 mm (90 in)

Width: 1.38 mm (35 in)

Depth: 2.36 mm (70 in)



Weight

81g (0.179 lbs)

MODELS & ACCESSORIES

Available Models

CI-KNX: KNX Control Interface

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