

The logo for CYTECH, featuring the company name in a bold, white, sans-serif font on a dark blue rectangular background.

C-BUS TO KNX

C-BUS TO KNX TRANSLATOR

Product Code:
KAD-CBUS-256

CONNECT KNX TO C-BUS AND GET THE BEST OF BOTH SYSTEMS

The C-Bus to KNX Translator acts as a gateway between a C-Bus and KNX network. It receives telegrams from one bus, then converts and sends the message to the other bus.

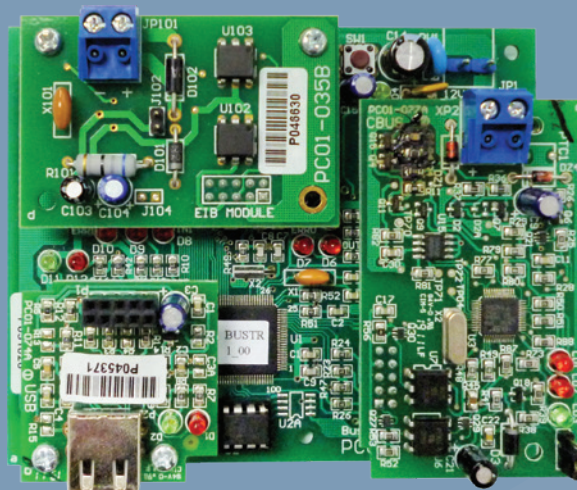
The relationship between the two bus networks is configured using the free *Bus Translator* software which maps Group Addresses from one system to the other.

APPLICATIONS

- 1** Enable specialised components of one bus system (eg High Current Actuators) to be used with products of the other bus system.
- 2** Enable Switches and Touchscreens of one bus system to control a back-end consisting of one or both C-Bus and KNX system. E.g. C-bus switches can send commands to KNX actuators and receive status from KNX, and vice versa.

SPECIFICATION

- Part number:CBUSKNX01
- PowerSupply:5 to 12V 1-Amp
wall mount adaptor
- Current consumption:50 mA
- Size:108 x 88 mm
- Carton size:205 x 144 x 78
- USB Port:Type A for Programming
- Firmware-upgradable for new features
- 2 pin Terminal Blocks for C-Bus and KNX bus.



MAPPING BETWEEN C-BUS AND KNX

Up to 500 group addresses can be mapped between C-Bus and KNX. Multiple C-Bus to KNX translators can be used to handle larger systems.

C-BUS APPLICATIONS

The following C-Bus applications are supported:

- 1 Lighting
- 2 Trigger
- 3 Security
- 4 Zones
- 5 Air Conditioning
- 6 Clocks & Timekeeping
- 7 User Defined

KNX TELEGRAM TYPES

The following KNX objects are supported:

- 1 1-bit EIS1
- 2 4-bit (EIS2)
- 3 8-bit scaling (EIS6)
- 4 2-byte Floating Point (EIS5)
- 5 Time (EIS3)
- 6 Date (EIS4)



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