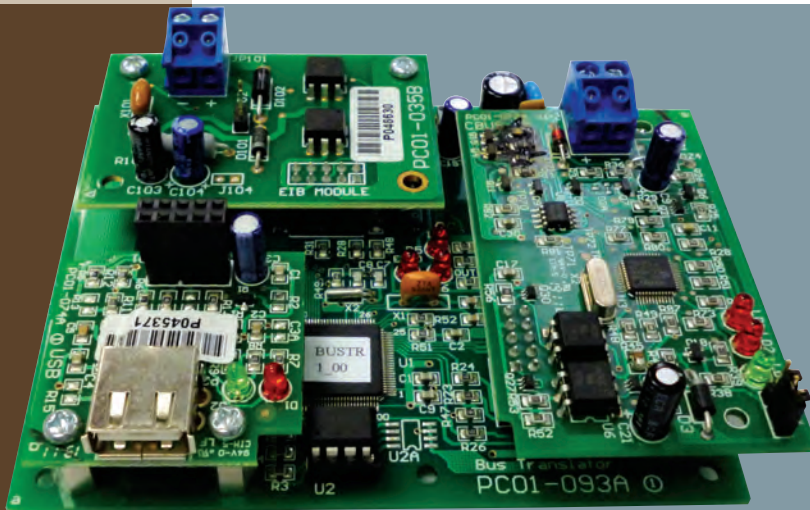




Cbus to KNX Translator

The Cbus to KNX Translator acts as a gateway between a Cbus and KNX network allowing the two widely used and competing automation busses to be installed in the same building. It receives telegrams or messages from one bus, translates it and sends the translated message to the other bus and vice versa.

The relationship between the two busses is specified by the free Bus Translator software tool which maps group addresses of telegrams from one bus to the other.

Applications

1. Allows specialised components of one bus system to be used in a system which is predominantly of the other bus system.
2. Allows Wiser to work with a KNX system.
3. Allows switches and touchscreens of one bus system to control a back-end consisting of one or both C-Bus and KNX.

Part Numbers

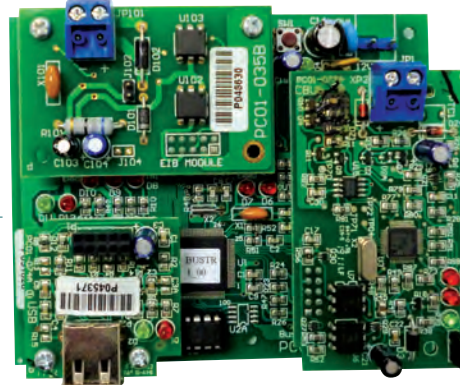
CBUSKNX01- PCB with 5 to 12V wallmount adaptor 1A (UK, EU, AUS plugs available)

Specifications

1. Power Supply: 5 to 12V 1 Amp wall mount adaptor
2. Current consumption 50 mA.
3. Size 108 x 88 mm. Carton size 205 x 144 x 78
4. Configuration Programming by USB port. USB cable 1 meter supplied.
5. Flash Firmware can be upgraded
6. 2 pin Terminal Blocks for C-Bus and KNX bus.

12V

C-Bus



KNX

CBUS to KNX Gateway

USB



Mapping between C-Bus and KNX

Up to 3000 group addresses can be mapped between C-Bus and KNX.

Cbus Applications

The following Cbus applications are supported

1. Lighting
2. Trigger
3. Security
4. Zones
5. Airconditioning
6. Time and Date
7. User Defined application

KNX Telegram Types

The following Telegram types are supported

1. 1-bit (Switching)
2. 4-bit (Dimming)
3. 8-bit (Value)
4. 2 byte (Floating Point)
5. Time
6. Date



KNX

C-Bus



CYTECH
Cytech Technology Pte Ltd

55 Ubi Avenue 1 #07-04, Singapore 408935 Tel: +65 6846 9701
Email: info@cytech.biz Web: <http://www.cytech.biz>
Reg: 199506853M