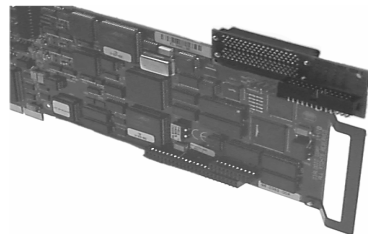


# Dialogic CTbus/SCbus Adapter by Sangoma

## Installation



Part Number  
64-0010-02  
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The Dialogic CTbus/SCbus Adapter by Sangoma is used to interconnect Dialogic CTbus boards with Dialogic SCbus boards in the same chassis. Only one adapter is required per system.

## Before You Begin

### Protect Yourself from Electric Shock

The CTbus carries electrical signals. To reduce the risk of electric shock:

Switch off the power and remove power cords before opening the PC cover.

Do not re-attach power cords and switch on power to the PC while the PC cover is removed.

## Protect the Board from Damage

### Protect the Board from Static Electricity

**CAUTION:** All computer boards are sensitive to electrostatic discharge (“ESD”). Handle all static-

sensitive boards and components at a static-safe work area, and observe anti-static precautions at all times.

If you are not familiar with ESD safety precautions, visit <https://wiki.freepbx.org/display/DVC/Electrostatic+Discharge+Precautions> to learn more.

## Unpacking the Board

Unpack the Dialogic CTbus/SCbus Adapter (“adapter”) by Sangoma according to the following steps:

1. Prepare a static-safeguarded work area.
2. Carefully remove the adapter from the shipping carton and the anti-static packaging. Handle the adapter by the edges and avoid touching the components.
3. Lay the adapter on the static-dissipative work surface.

**Note:** Place the adapter in static-shielding bags when carrying it from station to station.

**CAUTION:** Do not remove the adapter from the anti-static packaging until you are ready to install it. Observe proper anti-static precautions at all times.

## Installing the CTbus/SCbus Adapter

Before installing the CTbus/SCbus Adapter, ensure that the Dialogic boards in your chassis are positioned in the correct order. The board on which the adapter will be installed must be inserted in the first PCI slot adjacent to the ISA slot (Figure 1).

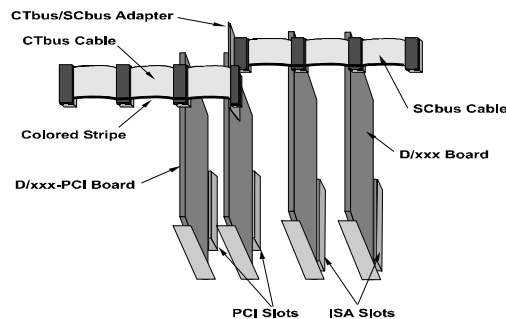


Figure 1. Board Order

To install the Dialogic CTbus/SCbus Adapter by Sangoma:

1. Locate the board that will be used to connect the CTbus/SCbus Adapter. It will be the card inserted in the first PCI slot adjacent to the ISA slot.
2. Align pin 1 of the CTbus/SCbus Adapter with pin 1 of the edge connector on the board (Figure 2). NOTE: Edge connector is not labeled.

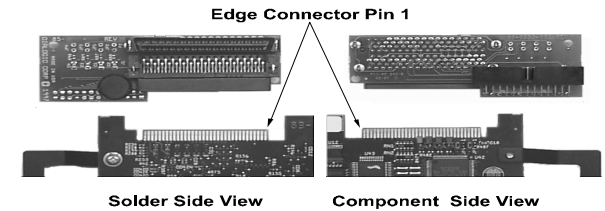


Figure 2. Adapter Alignment (D/41ESC-PCI shown)

3. Press the CTbus/SCbus Adapter to the board (Figure 3).  
**CTbus Connector**                      **SCbus Connector**

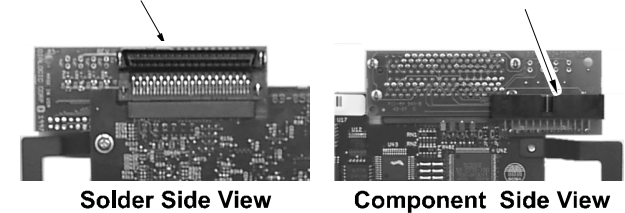


Figure 3. Connect the Adapter (D/41ESC-PCI shown)

4. Connect the CTbus and SCbus cables as per the installation instructions for your Dialogic board(s).

## Warranty and Support

Please visit <https://www.sangoma.com/support/> for support and warranty information.