

# Dialogic<sup>®</sup> Station Interface Boards

## Quick Install Card for cPCI

- HDSI
- HDSI/960
- HDSI/480
- HDSI/1200
- HDSI/720

Part Number 64-0029-02  
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# Dialogic<sup>®</sup>

## 1. Protect Boards from Damage

**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 <http://www.dialogic.com/support/hwinstall> to learn more.

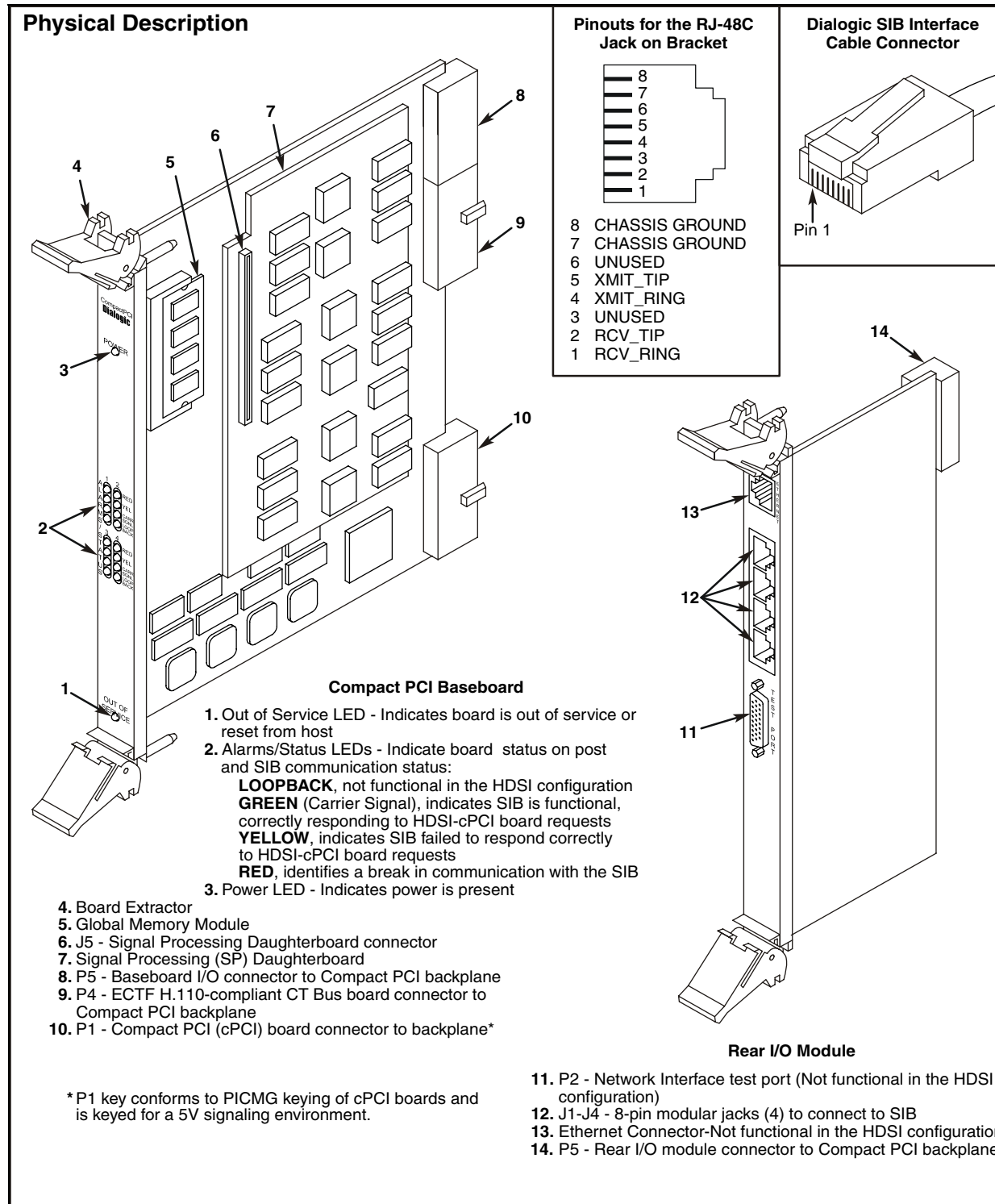
### Unpacking the Board

Unpack the Dialogic<sup>®</sup> Station Interface Board (“board”) according to the following steps:

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

**Note:** Place boards in static-shielding bags when carrying boards from station to station.

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



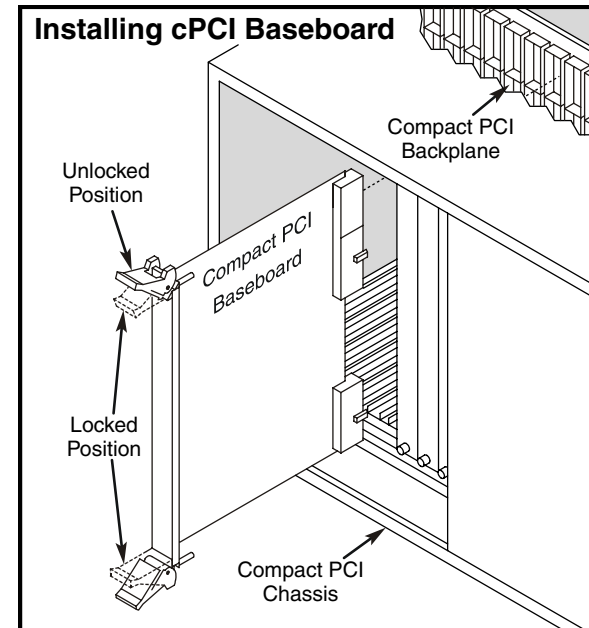
## 2. Install the Board

**Note:** In a Windows environment, install the software first, install the hardware, and then run the Dialogic<sup>®</sup> Configuration Manager (DCM) to configure the system.

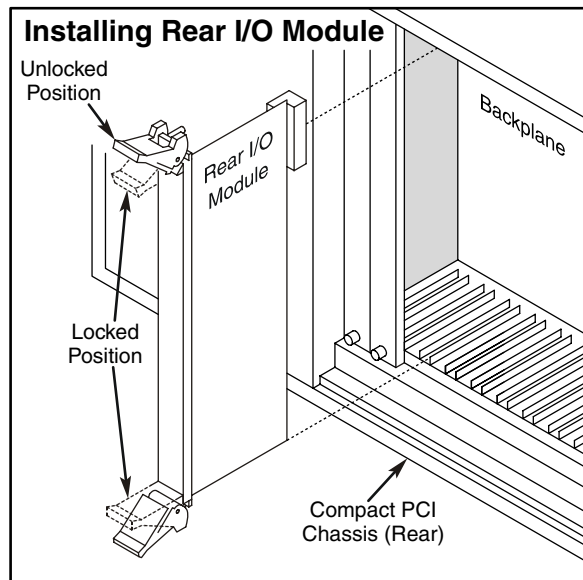
Wear a grounded, static-dissipating wrist strap, and then install the board in the computer chassis according to the following instructions:

1. If you **do not** have a live insertion system, turn the power to the chassis **OFF**. If you **do** have live insertion capability, the power to the chassis can remain **ON**.
2. Working at a static-safeguarded work area, remove the chassis cover or open the front chassis door.
3. Select an empty expansion bus slot and remove the slot’s access cover plate.
4. Use the slot’s board guides as you insert the board into the chassis slot. Make sure that the tabs on the board extractors engage the guide holes in the chassis card cage, then lock down the board extractors to fully seat the board.

**Note:** When the board is fully seated, the system automatically applies power to the board (when the power to the chassis is on). The Out of Service LED lights briefly and then goes out, and the Power LED lights up.



5. Tighten the retaining screws to secure the board firmly in the chassis slot (optional).
6. Connect the Rear I/O module to the system by inserting the Rear I/O module connector (P5) into the backplane. Make sure that the tabs on the board extractors engage the guide holes in the chassis card cage, then lock down the board extractors to fully seat the board.



7. Turn the power to the chassis **ON**.

### 3. Connect External Cables

- Each 8-pin modular jack on the rear bracket of the board supports 30 voice channels. Use each 8-pin modular jack and SIB interface cable to connect 30 voice channels to the Station Interface Box (SIB).
- The board connects to other boards through the CT Bus. The board serves as an interface to the SIB.

**⚠ Note:** The HDSI-cPCI is not a Dialogic® network board. Do not connect the 8-pin modular jacks (J1-J4) to E1 or T1 trunk lines. This board will not function when directly attached to E1 or T1 trunk lines. All connections to and from the SIB are designed for on-premise usage only.

### 4. Configure the System

Install the Dialogic® software release and configure the Dialogic® boards as described in the *Dialogic Installation and Configuration Guide* for your operating system.

Your application software or Dialogic® software release may have special installation or configuration requirements. Be sure to read your software documentation including *release note* information before you install the software.

For technical specifications and product information go to: <http://www.dialogic.com/products.htm>.

### 5. Warranty and Return Information

#### Warranty Period

For specific warranty information for this board, refer to the Warranty section of the Products page, located at this URL: <http://www.dialogic.com/warranties/>.

#### Contacting Technical Support

Dialogic provides technical support for its products through a network of value added distributors who are trained to answer technical questions on installing and configuring Dialogic® products. If you are unsure how to contact your support channel, please call Dialogic in the United States at 973-967-6600 (9am-5pm EST) and we will assist in obtaining the appropriate support channel. Outside the United States please refer to <http://www.dialogic.com/support/contact> to obtain local contact information.

Dialogic also provides direct support via Dialogic® Pro™ Services agreements. For more details of direct support from Dialogic please refer to: <http://www.dialogic.com/support/DialogicPro>.

#### Returning a Product

To return a board for warranty repair or any other returns, please refer to the following: <http://www.dialogic.com/support/hwfaults>. To return a board for warranty repair, please refer to the following: <http://www.dialogic.com/support/hwfaults>. For all other returns, contact your vendor or Dialogic Customer Support (for more information, see <http://www.dialogic.com/support/contact/> ).

### 6. Sales Assistance

If you have a sales question, please contact your local Sales Representative or the Regional Sales Office

for your area. Address, telephone and fax numbers, are available at the Dialogic website located at:

<http://www.dialogic.com/contact.htm>.

To purchase Dialogic® products, please refer to the following website to locate the appropriate supplier.

<http://www.dialogic.com/purchase.htm>.

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