

Dialogic® DM/IP Boards

Quick Install Card for Compact PCI 100 Base-T

■ DM/IP481-2T1-CPCI-100BT

■ DM/IP601-2E1-CPCI-100BT

Part number 64-0026-02
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Dialogic®

Before You Begin

Protecting the Board from Damage

CAUTION

All computer boards are sensitive to electrostatic discharge ("ESD"). Handle all static sensitive components, boards, and computers at a static-safe work area and observe anti-static precautions at all times.

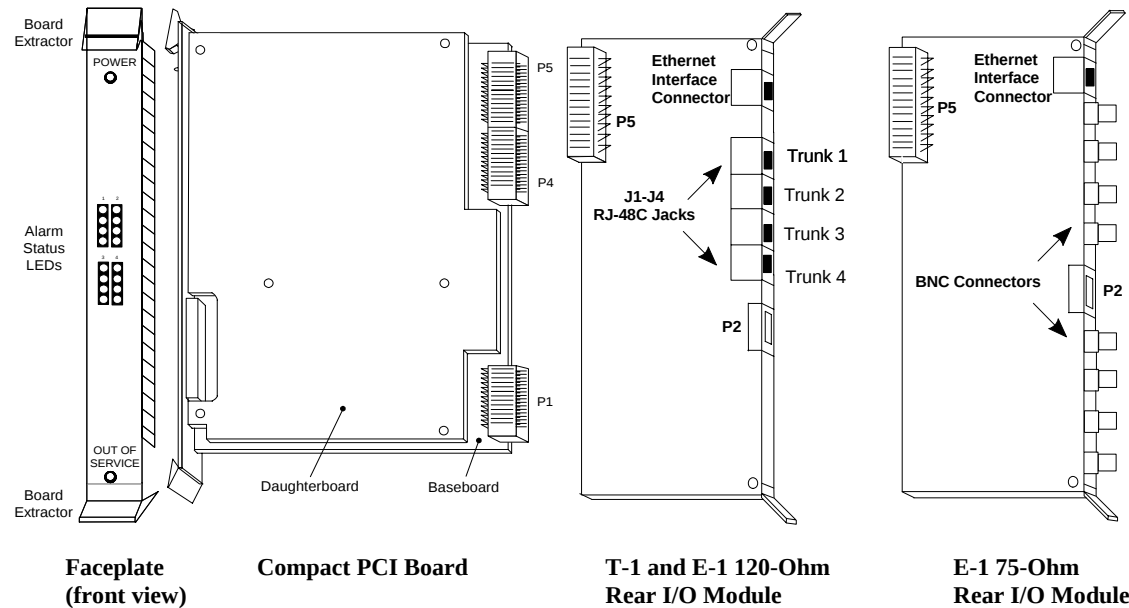
If you are not familiar with ESD safety precautions, visit <http://www.dialogic.com/support/hwinstall> to learn more.

Installing the Hardware

NOTE: In a Windows NT environment, install the software first, install the hardware, and then run the Dialogic® Configuration Manager (DCM) to configure the system.

1. Turn the power to the chassis **OFF** if you do not have a live insertion system. If you do have live insertion capability, the power to the chassis can remain **ON**.
2. Remove the chassis cover plate or open the front chassis door.
3. Select an empty expansion bus slot.
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.

Physical Description



Compact PCI Baseboard

Part:

Power LED

Red Alarm LEDs

Yellow Alarm LEDs

Carrier Signal LEDs

Loopback LEDs

Out of Service LED

P1, P4, P5

Function:

- Indicates board is powered up
- Alarms to indicate loss of clock on incoming lines from external networks
- Alarms to indicate loss of frame synchronization at far end external networks
- Indicate board is powered up and receiving signal from external T-1 or E-1 sources
- Indicate the T-1 or E-1 networks are in loopback mode
- Indicates board is out of service or in reset from host
- Compact PCI board connectors to backplane

Part:

J1-J4

P2

P5

BNC

Ethernet
Connector*

Rear I/O Modules

Function:

- Connectors to external T-1 or E-1 (120-Ohm) digital telephone network interface
- Network interface test port
- Rear I/O module connector to Compact PCI backplane
- Connectors to external E-1 (75-Ohm) telephone network interface
- Connection to Ethernet network

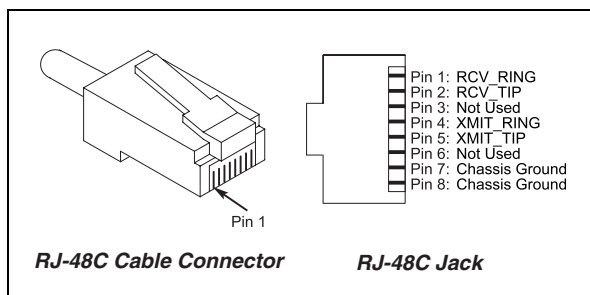
***NOTE:** The connection to the Ethernet is used only for voice-over IP (VOIP) applications. In all other instances, it is not functional.

NOTE: Rear I/O Modules are ordered separately and are available in two different forms depending on the type of connectors used, guided or unguided. Select a Rear I/O Module that is compatible with your chassis type. See the *PICMG 2.0 D3.0 Compact PCI Specification* for more information on guided and unguided connectors.

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

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. Select a new slot and repeat steps 4-6 for each board you are installing.
8. Turn the power to the chassis **ON**.

Connecting to the RJ-48C Jack



After Installing the Hardware

After installing the hardware, run the Dialogic® Configuration Manager (DCM) as described in the installation instructions included with the Dialogic® System Software to configure your system.

For technical specifications and product information, see the Dialogic website, <http://www.dialogic.com>.

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>.

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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