

6U CompactPCI® Rear Transition card Startup Manual

Packing List

Before you begin installing your card, please make sure that the following materials have been shipped:

- One RIO-3309L CompactPCI® rear transition card
- 1 Y-type PS/2 keyboard/mouse cable
- One warranty certificate
- One startup Manual

If any of these items are missing or damaged, contact your distributor or sales representative immediately.

Note 1: Acrobat Reader is required to view any PDF file.

Acrobat Reader can be downloaded at:
www.adobe.com/Prodindex/acrobat/readstep.html(Acrobat is a trademark of Adobe).

The LAN LED indicator means

	Left	Right
10Mbps	Green, Active mode	Off
100Mbps	Green, Active mode	Orange

Technical Support and Sales Assistance

If you have any technical questions about the RIO-3309L or any other Advantech products, please visit our support website at:

<http://www.advantech.com.tw/support>

For more information about Advantech's products and sales information, please visit:

<http://www.advantech.com>

This manual is for the RIO-3309L

Part No. 2002330910

1st. Edition
March 2004.

Specifications

Introduction

The RIO-3309L is a CompactPCI 6U-sized rear transition board. It provides access to the rear panel for the I/O function on Advantech's CompactPCI CPU board.

Specifications

Standard functions

- **10/100 Ethernet:** One 10/100 RJ-45 Ethernet port on rear panel
- **VGA connector:** One DB-15 VGA connector on rear panel
- **Serial port:** One DB-9 RS-232/RS422/RS485 COM1 ports on rear panel which is connected to COM1 header via a cable
- **USB interface:** One USB connector on rear panel. One onboard 9-pin USB header
- **PS/2 connector:** One PS/2 keyboard/mouse connector on rear panel
- **EIDE interface:** One onboard primary IDE connectors
- **FDD interface:** One onboard floppy connector
- **Parallel port connector:** One parallel port on the rear panel which is connected to the 25-pin header onboard via a cable

Jumpers and Connectors

Indicator and Connector Location

The RIO-3309L provides jumpers and connectors for users' specific applications.

Table 1.0: RIO-3309L connector and jumper descriptions

Number	Function
CN3	Floppy disk connector
CN11	USB header
CN19	40-pin Secondary IDE connector

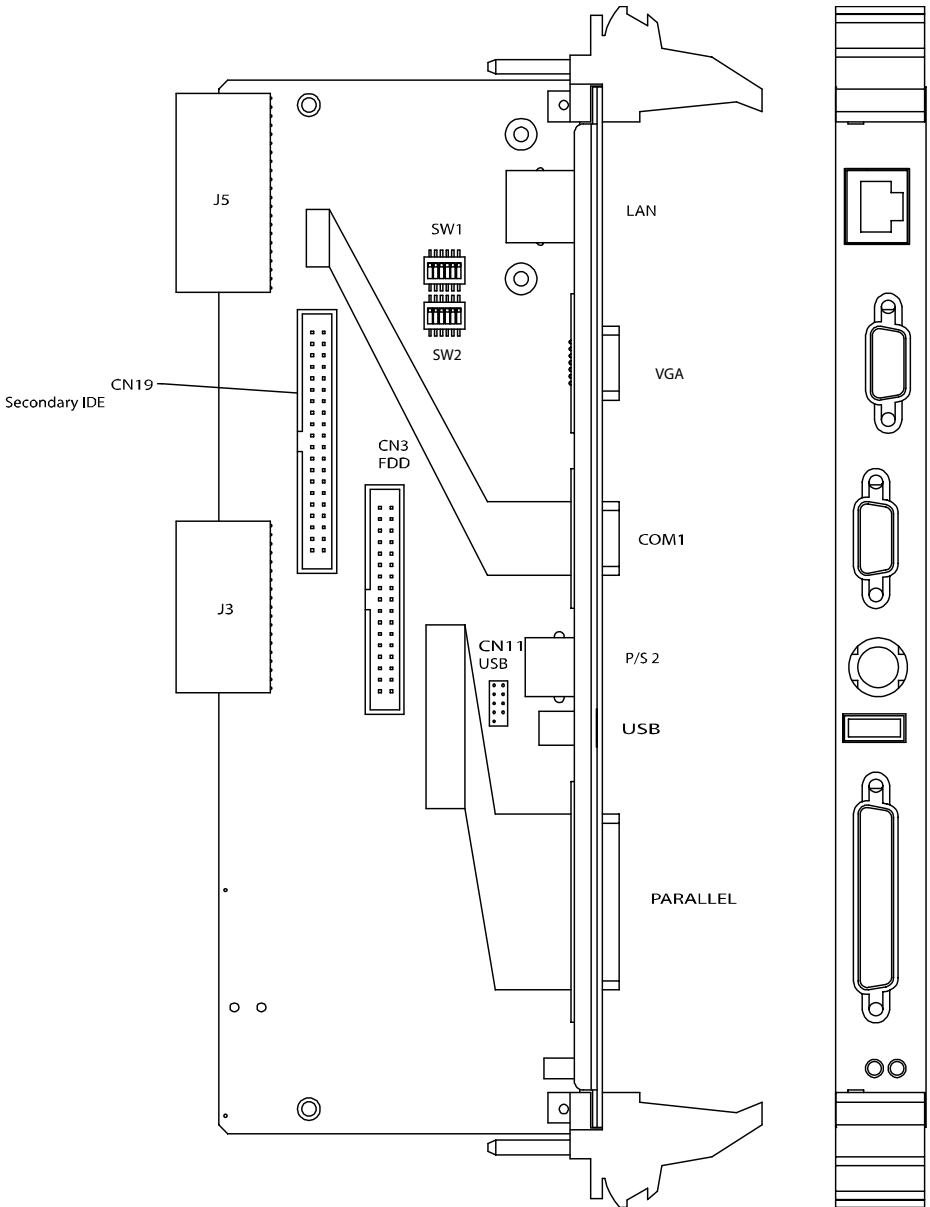


Figure 1.1: RIO-3309L Connector and jumper locations

Driver installation

Device drivers and utilities for Windows2000/XP/NT 4.0, UNIX 8.0/9.0 and VxWorks are included in the utility CD ROM disc of relative CPU board. The utility user's guide and installation instructions are provided on the utility CD-ROM disc.