RIO-3309C
6U CompactPCI™ Rear Transition card

Packing List

Before installation, ensure that the following materials have been received:

• One RIO-3309C 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.

Technical Support and Sales Assistance

If you have any technical questions about the RIO-3309C series 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**

Introduction

The RIO-3309C 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.

Specification

Standard functions

• **GbE Ethernet:** Two GbE RJ-45 LAN ports on rear panel

• **VGA connector:** One DB-15 VGA connector on rear panel

• **Serial port:** One DB-9 RS-232/RS422/RS485 COM2 ports on rear panel. It's setting via SW1 and SW2 jumper.

• **USB interface:** One USB connector on rear panel. One on-board 9-pin USB header

• **PS/2 connector:** One PS/2 keyboard/mouse connector on rear panel

• **EIDE interface:** One on-board primary IDE connectors

• **FDD interface:**   one on-board floppy connector.

• **Parallel port connector:** One 25-pin header on board

• **Serial port:** One 9-pin RS-232 COM1 ports

Indicator and Connector Location

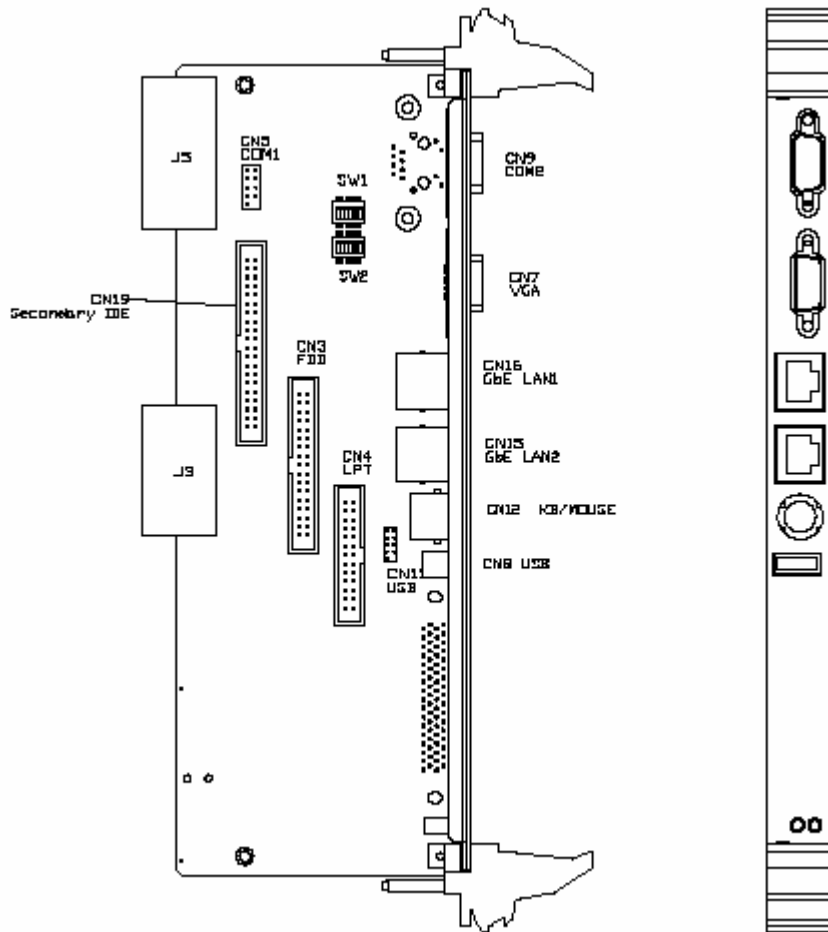The RIO-3309C provides jumpers and connectors for users' specific applications.

Figure 1-1: RIO-3309C Connector and jumper locations

Table 1-1: RIO-3309C connector and jumper descriptions

Number	Function
CN3	Floppy disk connector
CN4	Printer connector
CN5	COM1 header
CN7	DB15 VGA Port
CN8	USB Port
CN9	DB9 COM2 Port
CN11	USB header
CN12	PS/2 Keyboard/Mouse Port
CN15	GbE LAN 1 connector
CN16	GbE LAN 2 connector
CN19	39-pin Primary IDE connector
SW1 /SW2	COM2 setting for RS232/422/485

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 in the utility CD-ROM disc.