

cPCI-8994

6U CompactPCI 4-port IEEE 1394a & 4-port RS-232 Card



Specifications

■ IEEE 1394	TI TSB43AB23, IEEE 1394a OHCI PHY/Link controller TI TSB41AB3, IEEE 1394a 3port transceiver/arbiter
■ RS-232	OX16PCI954, quad COM ports controller
■ Baud rate	Up to 15 Mbps in asynchronous mode
■ Form Factor	Single size: 255.0 mm x 165.0 mm +5 V or +3.3 V 32-bit PCI signaling environment
■ PCI Interface	32-bit Compact PCI, PICMG 2.0 Rev 3.0
■ OS Support	Windows 2000, XP Embedded, RTX 5.0 or later
■ I/O	4 ports IEEE 1394a, 4 ports RS-232, and one 12 V power output connector on the front panel
■ Power Provided to IEEE 1394 Connection	1 A / per port (over-current protection)
■ Working Temperature	0°C to +55°C
■ Storage Temperature	-20°C to +80°C
■ Humidity	5% to 95% non-condensed

Features

- 32-bit/33 MHz 6U CompactPCI, PICMG 2.0 Rev 3.0
- Plug-and play, IRQ&IO address automatically assigned by BIOS
- Four IEEE 1394a ports
- Power Provided to IEEE 1394 I/O Connection: 1A/port
- Four RS-232 ports, baud rates up to 15 Mbps in asynchronous mode
- One 12 V power output connector on the front panel

Applications

- Factory automation
- Machine automation
- Distributed monitoring & control systems
- Telecommunication and industrial control

Software Support

- Windows® 2000/XP
- Linux drivers
- RTX 5.0 or later

Ordering Information

- **cPCI-8994**
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