cPCI-8994+

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



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
Dimensions	255 mm x 165 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)
Operating 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**

Applications

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

Software Support

- Windows® 2000/XP/7
- Linux drivers
- RTX 5.0 or later

Ordering Information

- **cPCI-8994+**
  6U CompactPCI 4-port IEEE 1394a & 4-port RS-232 card with two 1394 chips

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