cPCI-8994

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

ADLINK GREEN RoHS Compliant

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

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