



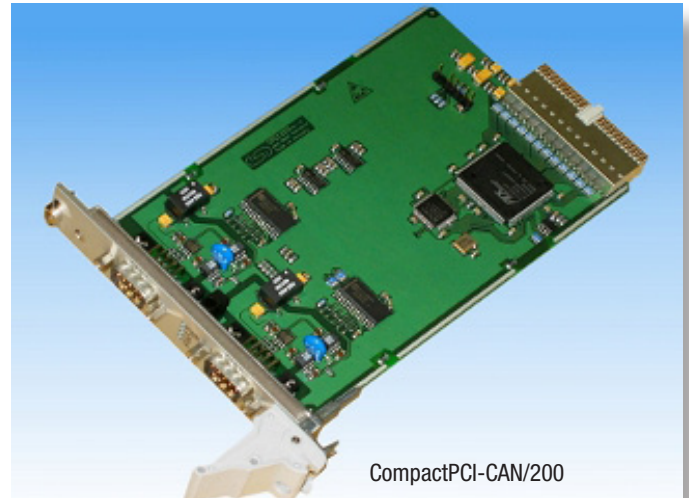
esd electronics, inc.

HARDWARE • SOFTWARE • ENGINEERING

CPCI-CAN/200

Passive CompactPCI-CAN-Interface

- Low cost CompactPCI-CAN interface
- 3 U board
- Extended temperature option



CAN Interface

The ISO 11898 compliant CAN interface allows a data transfer rate of 1 Mbit/s. Among many other features, the bit rate can be set by software. The CAN interface is electrically isolated from the other potentials by opto-couplers and DC/DC converters.

Software Support

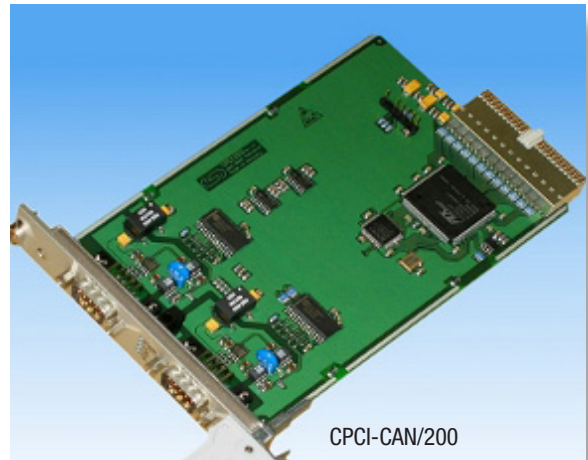
Software drivers are available for Windows NT/2000/XP and Windows 9x/ME. Drivers for other operating systems are available as well. Like all low cost CAN PC boards there are restrictions in comfort and data reliability with the CAN-PCI/200 due to the simple design of these boards. A reception without data loss cannot be guaranteed in these designs, because it depends on the bit rate, the performance and the operating system of the host CPU.

For further information please visit
<http://www.esd-electronics-usa.com/CompactPCI - CPU PowerPC Ethernet CANopen DeviceNet Graphic Controller Digital I-Os Analog I-Os Serial Interface.html>

growing with the
challenge

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Technical Specifications:

CompactPCI interface and microcontroller:	
PCI Bridge:	PCI9030
CAN:	
CAN controller:	SJA1000, CAN 2.0A/B
CAN interface:	Differential, electrically isolated, 1 Mbit/s, ISO11898
General:	
Ambient temperature:	0...50°C
Humidity:	Max. 90 %, non-condensing
Supply voltage:	3.3 V, 5 V
Connector:	CAN: 9-pole DSUB (male)

Order Information:

Designation		Order no.:
CPCI-CAN/200-1B	1x CAN, ISO11898	C.2035.02
CPCI-CAN/200-2B	2x CAN, ISO11898	C.2035.04
CPCI-CAN/200-2-T	2x CAN, extended temp. Range	C.2035.06
CAN-DRV-LCD	Object license for Windows and Linux incl. CD-ROM	C.1101.02
CPCI-CAN/200-Co	CANopen m/s object license	C.2035.12
CPCI-CAN/200-FP6	6U front panel	C.2035.30

