

CAN-PCI/200

Passive PCI-CAN-Interface

- low cost PC to CAN interface

Powerful CAN Interface for PCs

The module CAN-PCI/200 is a PC board designed for the PCI bus.

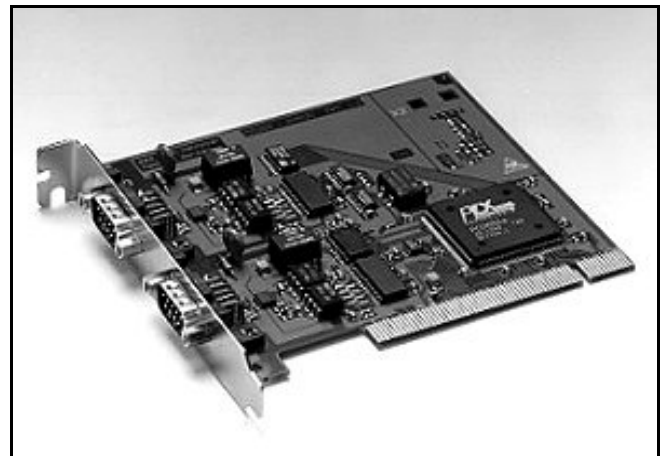
CAN Interface

The ISO 11898 compliant CAN interfaces allow 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.

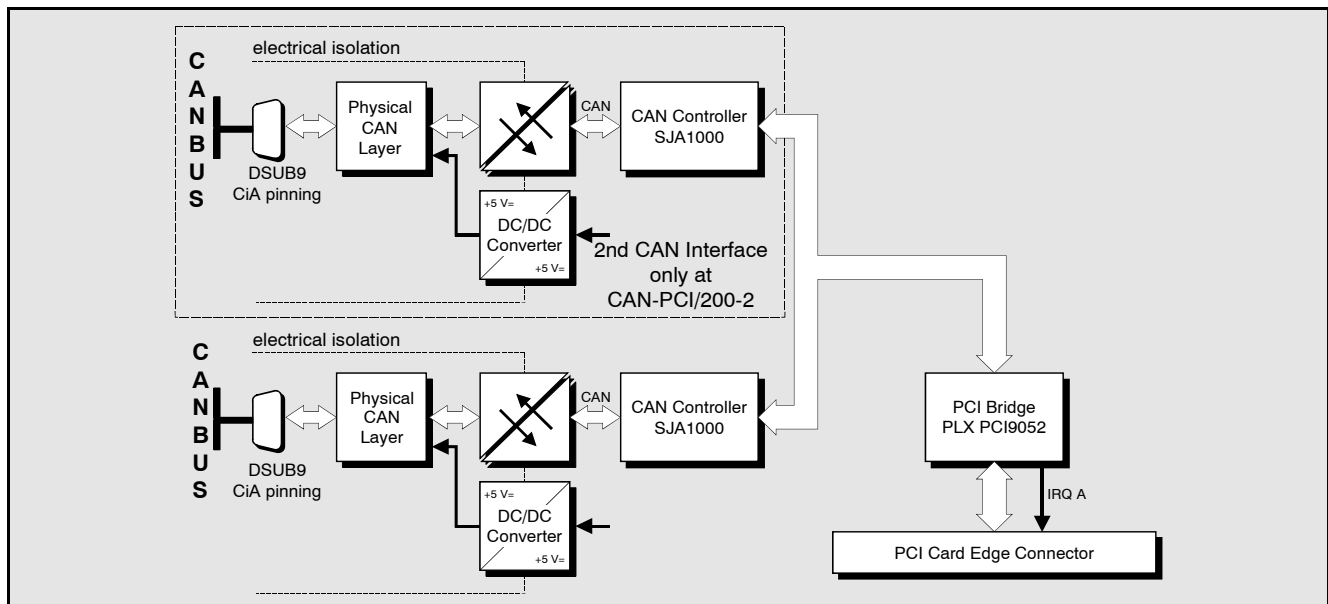
Software Support

Software drivers are available for Windows, Linux and QNX. 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 can not be guaranteed in these designs, because it depends on the bit rate, the performance and the operating system of the host CPU.



Technical Specifications:

PCI interface:	
PCI bridge:	PLX PCI9052
CAN:	
CAN controller:	SJA1000, CAN 2.0A/B
CAN interface:	differential, electrically isolated, 1 Mbit/s, ISO11898, opt. DeviceNet
General:	
Temperature:	0...50 °C
Humidity:	max. 90 %, non-condensing
Supply voltage:	5 VDC
Connectors:	CAN: 9-pole DSUB (male)

Order information:		
Designation		order no.
CAN-PCI/200-1	1x CAN 2.0A/B, ISO11898	C.2021.02
CAN-PCI/200-2	2x CAN 2.0A/B, ISO11898	C.2021.04
CAN-DRV-LCD	Object licence for Windows and Linux, incl. CD-ROM	C.1101.02
CAN-PCI/200-QNX6	QNX6 driver object licence	C.2021.33
CAN-PCI/200-Co	CANopen master/slave object licence	C.2021.12
CAN-PCI/200-ME	Hardware manual	C.2021.21
CAN-API-ME	Software manuals for CAN-API and DOS-API	C.2001.21
CAL/CANopen-ME	CANopen manuals	C.2002.21