CAN-PCI/200

1 or 2 Channels PCI-CAN Interface (Layer 2, CANopen® or J1939)

1 or 2 Channel low-cost CAN Interface for PCs

- *Passive high-speed CAN interfaces according to ISO 11898, electrically isolated*
- *PCI bus according to PCI Local Bus Specification 2.1*

Real-time OS Support and Higher Layer Protocols CANopen and J1939

- *Software drivers for Windows®, Linux®, QNX®, RTX, VxWorks® and OnTime-RTOS-32*
- *CANopen and J1939 protocol libraries are available*

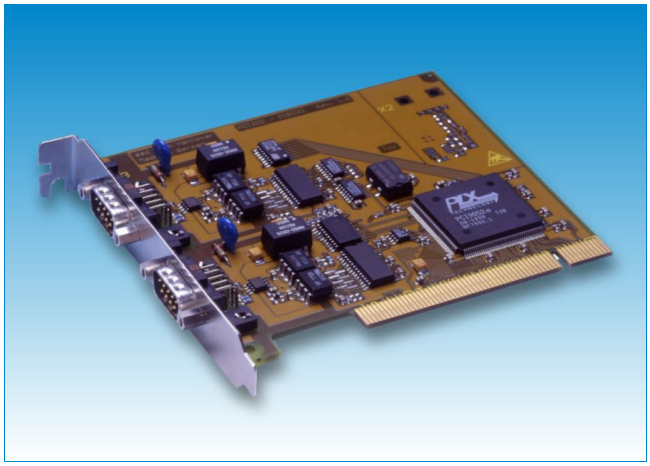
Easy Porting to other Operating Systems due to the Use of a common API (NTCAN-API)

CAN Interface

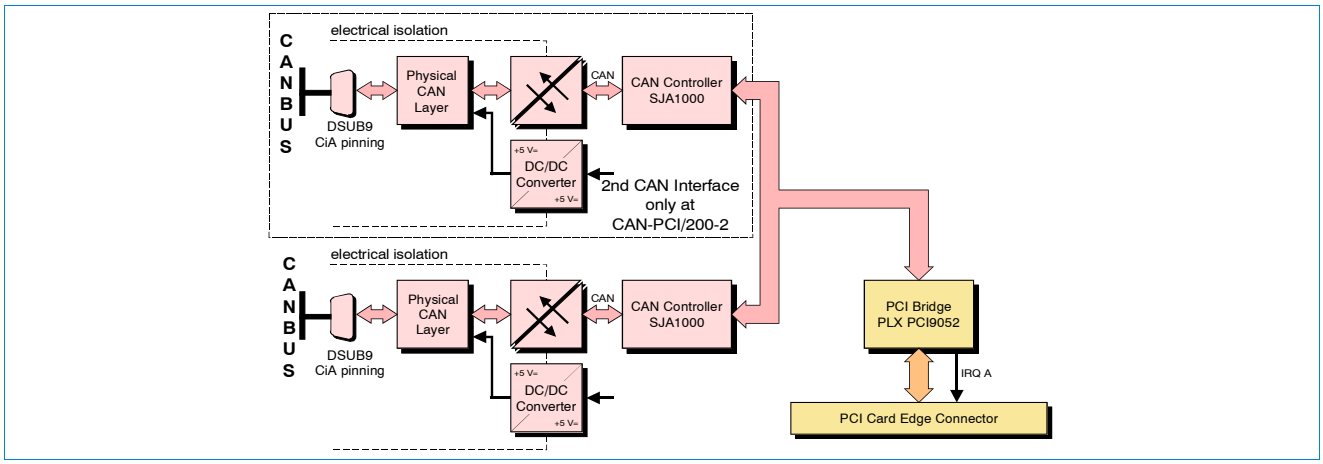
The ISO 11898 compliant CAN interfaces allow a data transfer rate of 1 Mbit/s. The CAN interface is electrically isolated from the other potentials.

Software Support

The CAN-PCI/200 offers a wide range of software support. Libraries for the higher layer protocols CANopen and J1939 are available.



Additional free-of-charge esd CAN tools for Windows offer efficient setup and analysis of CAN applications and networks.



Technical Specifications:

PCI interface:	
PCI bridge	*PLX PCI9052*
PCI standard	*PCI bus according to PCI Local Bus Specification 2.1*
CAN:	
CAN controller	*SJA1000, ISO 11898-1*
CAN interface	*differential, electrically isolated, 1 Mbit/s, ISO 11898-2*
General:	
Temperature	*0...50°C*
Humidity	*max. 90 %, non-condensing*
Supply voltage	*5 VDC*
Connectors	*CAN: 9-pole DSUB (male)*

Order Information:		
Hardware		*Order No.*
CAN-PCI/200-1	*1x CAN, ISO 11898-1, ISO 11898-2*	*C.2021.02*
CAN-PCI/200-2	*2x CAN, ISO 11898-1, ISO 11898-2*	*C.2021.04*

CAN layer 2 drivers for Windows and Linux are included in delivery[1].

Software Support:	
Additional CAN layer 2 object licenses including CD-ROM[1]:	
CAN-DRV-LCD QNX	*C.1101.32*
CAN-DRV LCD RTX	*C.1101.35*
CAN-DRV LCD VxWorks	*C.1101.55*
CAN-DRV LCD OnTime-RTOS-32	*C.1101.45*
CANopen object licenses including CD-ROM[1]:	
CANopen-LCD Windows/Linux	*C.1101.06*
CANopen-LCD QNX	*C.1101.17*
CANopen-LCD RTX	*C.1101.16*
CANopen-LCD VxWorks	*C.1101.18*
J1939 Stack object licenses including CD-ROM[1]:	
J1939 Stack for Windows	*C.1130.10*
J1939 Stack for Linux	*C.1130.11*

1 For detailed information about driver availability for your operating system please contact our sales team.

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