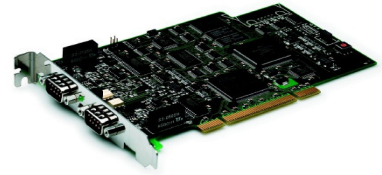


## CAN

### CAN-PCI2

Active CAN/ CANopen  
Interface for PCI  
Expansion Slots



## FEATURES

### PCI Interface

- 32 bit PCI slave only board
- 3.3 V / 5 V PCI interface
- 33 MHz bus clock frequency
- Short from PCI factor, only one slot needed

### CAN / CANopen

- MC68332 processing unit with 20 MHz
- 256 kB SRAM, 16 bit wide
- 64 kB DRAM, 16 bit wide
- 128 kB Flash EPROM, 16 wide
- Up to 2 CAN interfaces with SJA1000 CAN controllers
- 11 bit ID and 29 bit ID CAN specifications supported
- 9-pin D-SUB connector for each CAN interface at PCI bracket
- On-board line termination 120  $\Omega$ ; enabled by jumper or software
- 2 x diagnostic LEDs (green/yellow) per interface

### Physical

- Power requirements +5 V ( $\pm 5\%$ ), max. 1050 mA
- Operating temperature range 0...70 °C
- Non-operating temperature range -20 °C...75 °C
- Humidity 0...80 %, non-condensing
- Dimensions (w x d) 174 x 106 mm
- Weight approx. 150 g

### Options

- Isolated CAN, 500 V isolation barrier

### Supported Operating Systems

- Windows, Windows CE, Linux, QNX, VxWorks