

## CAN

### CAN-104L+

Passive CAN/ CANopen  
Interface for PC/104+ (32 Bit)  
Expansion Sockets



## FEATURES

### PC/104-Plus Interface

- 32 bit PCI V 2.2 target interface
- 3.3 V / 5 V compatible
- 33 MHz bus clock frequency

### CAN / CANopen

- Non-intelligent and low cost CAN controller
- Up to 2 CAN interfaces with SJA1000 CAN controllers
- 11 bit ID and 29 bit ID CAN specifications supported
- ISO/DIS 11898-2
- 9-pin D-SUB connector for each CAN interface
- On-board line termination 120  $\Omega$ ; enabled by software
- 2 x diagnostic LEDs (green/yellow) per interface

### Physical

- Power requirements +5 V ( $\pm 5\%$ ), max. 140 mA
- Operating temperature range 0...70 °C
- Non-operating temperature range -20 °C...80 °C
- Humidity 0 ... 80 %, non-condensing
- Dimensions (w x d) 90 x 95 mm, like PC/104+ specification
- Weight approx. 100 g

### Options

- Isolated CAN, 500 V isolation barrier
- IDC header for CAN (instead of DSUB)
- Ext. operating temperature range -40 °C...85 °C

### Supported Operating Systems

- Windows, Windows CE, Linux, QNX, VxWorks