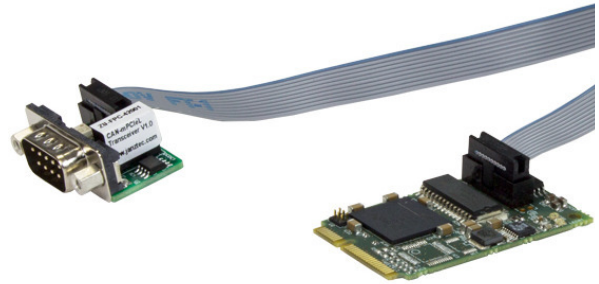


CAN

CAN-mPCIeL

Passive CAN/CANopen
Interface for PCI Express
Mini Card Sockets



FEATURES

PCI Express Interface

- PCI Express (x1), Gen. 1; (PCI Express Mini Card 1.2)
- Card type F2
- INT A# legacy and MSI interrupts

CAN / CANopen

- 1 x CAN 2.0 b interface with SJA1000 CAN controller
- 11 bit ID and 29 bit ID CAN specifications supported
- Physical layer ISO/DIS 11898-2
- Up to 1 MBit/s data transfer rate
- Opto-isolated
- 9-pin D-SUB connector
- On-board line termination 120 Ω . Enabled by software
- 2 x status LEDs (green/yellow)

Physical

- Power requirements +5 V ($\pm 5\%$), max. 500 mA
- Operating temperature range -40 °C...70 °C
- Non-operating temperature range -40 °C...+85 °C
- Humidity 0...80 %, non-condensing
- Dimensions (w x d) 59.8 x 30 mm
- Weight approx. 25g

Related products

- CANopen protocol stack
- Software development kit

Supported operating systems

- Windows 7/8/10
- Linux