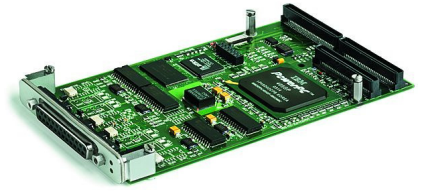


CAN

CAN-PMC/FD

CAN-FD Interface for PMC Expansion Sockets



FEATURES

PMC Interface

- Single PMC mezzanine slot required
- 32 bit PCI bus (PMC form factor)
- 3.3 V / 5 V 32 bit PCI interface
- 33 MHz bus clock frequency

CAN-FD

- Xilinx Zynq XC7Z015, 400 MHz
- 512 MB DDR3, 16 bit
- 4 x CAN-FD interfaces
- on-board line termination 120 Ohm software controlled
- ISO/DIS 11898-2 CAN-FD up to 8 MBit/s (MCP2561FD transceiver)

Diagnostic

- 2 x diagnostic LED (green/yellow)

Connectors

- 25- pin D-SUB on front panel

Physical

- Power requirements 3.3 V / 5 V
- Operating temperature range 0...70 °C
- Non-operating temperature range -20 °C...80 °C
- Humidity 0...80 %, non-condensing
- Dimensions (w x d) 149 x 74 mm
- Weight approx. 80 g

Supported Operating Systems

- Windows, Linux
- others on request