

# CAN<sup>FD</sup>

## CAN-PCIe/FD

CAN-FD Interface  
for PCI Express Expansion  
Slots



## FEATURES

### PCI Interface

- x1 PCI Express
- PCIe Gen 2.0 compliant with up to 1 GB/s

### CAN-FD

- Xilinx Zynq XC7Z015, 400 MHz
- 512 MB DDR3, 16 bit
- 2 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/red)

### Connectors

- 2 x 9-pin D-SUB at PCI bracket
- 2 additional CAN-FD interfaces with transceiver module/cable

### Physical

- Power requirements 3.3 V
- Operating temperature range 0...70 °C
- Non-operating temperature range -40 °C...85 °C
- Humidity 0...80 %, non-condensing
- Dimensions (w x d) 99,8 x 88,3 mm
- Weight approx. 80 g

### Supported Operating Systems

- Windows, Linux
- others on request

