

# CAN-IB300/PCI

## Passive CAN Interface for PCI

### 1-4 x CAN (High-/Low-Speed)

With the CAN-IB300/PCI IXXAT offers an interface board based on a modern and highly modular concept.

### Features and benefits

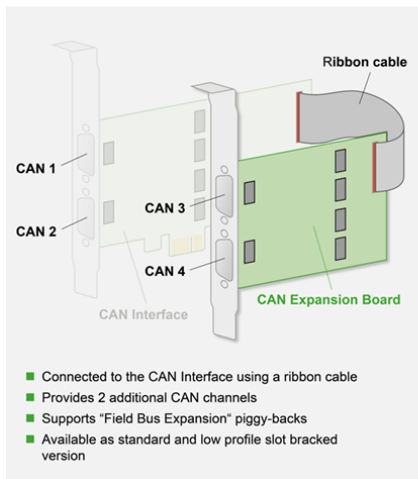
- Economically priced passive PCI board (no microprocessor on board)
- Easy expandable via field bus expansion and expansion board
- Up to four CAN channels (High-/Low-Speed optional switchable)
- Galvanic isolation of the CAN interface
- Uniform driver packages support all IXXAT CAN and CAN-FD interfaces and allow easy change of the PC interface type
- Powerful programming interface for Windows "VCI" as well as "ECI" for Linux, QNX, RTX, INtime and VxWorks



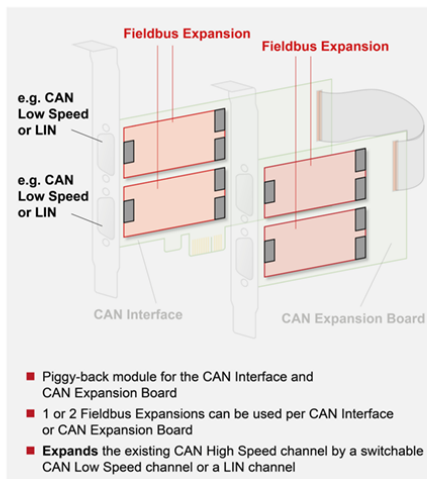
### Technical specifications

PC bus interface	PCI (V2.2)
PC address range	Plug & Play
Interrupts	Plug & Play
	1, 2 or 4 CAN interfaces; CAN 2.0 A/B; Sub-D9 plug according to CiA 303-1; Galvanic isolation (1 kV, 1 sec.)
CAN interface	Optional: CAN Low-Speed (switchable via software between CAN High-Speed and Low-Speed)
Power supply	typ. 3.3 V DC, 100 mA / 5 V DC, 100 mA
Temperature range	0 °C ... +70 °C
Certification	CE, FCC
Size	Approx. 65 x 120 mm

#### CAN Expansion Board



#### Fieldbus Expansion



#### Multi CAN Expansion

