

## CAN-IB120/PCIe Mini

### Passive CAN Interface for PCI Express Mini



#### 1-2 x CAN (High-Speed)

With the CAN-IB120/PCIe Mini HMS offers an interface board specially designed for applications which require the implementation of a CAN interface with minimum space requirements.

#### FEATURES AND BENEFITS

- Economically priced passive card (no microprocessor on board)
- Extremely compact design
- Up to two CAN channels
- Optional 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

#### VERSIONS

The CAN-IB120/PCIe Mini is available with one or two optional galvanic isolated high-speed CAN interfaces.

The board is supported by the Ixxat driver packages and higher layer protocol APIs as well as by the Ixxat tool suite.

#### TECHNICAL SPECIFICATIONS

<b>PC bus interface</b>	PCI Express Mini Card (V1.2)
<b>PC address range</b>	Plug & Play
<b>Interrupts</b>	Plug & Play
<b>CAN interface</b>	1 or 2 CAN interfaces; CAN 2.0 A/B; galvanic isolation (1 kV, 1 sec.)
<b>Power supply</b>	3.3 V DC
<b>Temperature range</b>	-40 °C ... +85 °C
<b>Certification</b>	CE, FCC
<b>Size</b>	30 × 50.95 mm




#### CONTENTS OF DELIVERY

- PC/CAN interface card, manual
- CAN connection cable open style (20 cm)
- CAN driver VCI for Windows 2000, XP, Vista, Windows 7, Windows 8, Windows 10, Windows 11
- Simple CAN monitor "canAnalyser Mini"

Order numbers

CAN ports	Galv. iso.	Order numbers	Additional information
1	X	<b>1.01.0237.90001</b>	CAN socket facing upwards (top entry) Bulk version: Without driver CD, without manual and without individual packaging
2	-	<b>1.01.0237.21000</b>	CAN socket aligned to the end of the card (back entry)
2	X	<b>1.01.0237.22000</b>	CAN socket aligned to the end of the card (back entry)
2	X	<b>1.01.0237.90002</b>	CAN socket facing upwards (top entry) Bulk version: Without driver CD, without manual and without individual packaging

## Accessories

Product image	Type	Order number
	<b>Sub-D9 Connector with CAN Termination</b>	1.04.0075.03000
	<b>CAN cable</b>	1.04.0076.00180
	<b>Y CAN cable</b>	1.04.0076.00001
<b>More accessories and detailed information...</b>		