Ixxat®
BY HMS NETWORKS

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

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

File	Version	Size	Read online

Order numbers

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

Accessories

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