Product Info
“Kvaser PCIEcan 4xHS”

EAN: 73-30130-00683-6

(Manufacturer: Kvaser)

Kvaser PCIEcan 4xHS is a highly integrated, high speed CAN network card that adds four high speed controller area network (CAN) channels to any standard computer board with PCI Express capability. Offering silent mode, error frame detection and an on-board buffer, this small form factor add-on board fits many embedded data acqusition systems and is CAN-FD ready.

Features

- CAN FD ready.
- Quick and easy plug-and-play installation.
- Supports High Speed CAN (ISO 11898-2).
- Supports both 11-bit (CAN 2.0A) and 29-bit (CAN 2.0B active) identifiers.
- Low profile card (86 x 69 mm) allows ultra-compact systems.
- Implements Kvaser's CAN IP in an FPGA, resulting in high max message rate.
- Four CAN Hi-Speed channels in a single 26-pin HD D-SUB CAN connector. The HD26 splitter connects to the CAN bus via four 9-pin DSUB connectors.
- Four yellow LEDs that indicate when a CAN message was received or sent.
- Fully compatible with J1939, CANopen, NMEA 2000 and DeviceNet.
- Supports silent mode for analysis tools – listens to the bus without interfering.
- Detection and generation of error frames and remote frames.
- Designed for standard and industrial computers.
- Galvanically isolated CAN bus drivers.
- Wide operating temperature of 0oC to +85oC.
- Supports the Kvaser Linx.

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Technical Data Kvaser PCIEcan 4xHS	
API, Free	Kvaser API, J2534, RP 1210
Operating System	WIN Vista, WIN 8, WIN 7, WIN XP
Status	Active
API, Licenced	None
Connector	DSUB 9
Certifications	RoHS
OF CAN channels	4
PC Interface	PCI Express
Casing Material	-
Galvanic Isolation	Yes
Maximum Bitrate (KBPS)	1000
Silent mode	Yes
Error frame generation	Yes
Error frame detection	Yes
Weight	100
Timestamp resolution	1µs
On board buffer	No
MSGRATE TX max.	20000
MSGRATE RX max.	20000
Clock synchronization	No
Dimensions (WxLxH)	70x90x20mm
Operating Temperature range	0°C to +85°C
Order number	73-30130-00683-6

The information herein is subject to change withour notice

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