ATI ACCURATE TECHNOLOGIES

KVASER

KVASER MINI PCI EXPRESS 2xHS

EAN 73-30130-00743-7

Offering silent mode, error frame detection and an on-board buffer, this small form factor board fits any embedded data acquisition system, but is particularly suitable for fleet management to monitor key parameters such as fuel economy, engine speed, braking and accelerator pressure, and gearshift patterns.

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Major Features

- Supports a bit rate from 40 to 1000 kbit/s and a CAN transfer rate up to 20000 messages/s.
- Time stamp accuracy is 25 µs.
- Low profile connector complies with the mini PCI Express standard, which connects via a cable to a DSUB (or other type) at the computer housing.
- A 7 pin Molex connector provides dual CAN channel access.
- Complies with EN 61000-6-2:2005, specifying EMC immunity for industrial environments.
- Operates over the industrial temperature range of -40 to +85°C.
- Kvaser's free-of-charge CANlib SDK can be used to develop software for the Mini PCI Express HS board.
- Support for Linux, in the form of drivers and a dedicated SDK, are available as a separate download.

Actual Size

Technical Data

Bit Rate	40-1000 kbps
Temp Range	-40 - 85 °C
Messages Per Second Receive	20000 mps
Messages Per Second Sending	18000 mps
Weight	6 g
Length	50 mm
Height	5 mm
Channels	2
Certificates	CE, RoHS
Interfaces	Mini PCI Express
OS	Windows 10, 8, 7 and Vista
Buffers	On Board Buffer
Galvanic Isolation	Yes
Error Frame Generation	No
Error Counters Reading	No
Silent Mode	Yes
Sound	No

WARRANTY
2-Year Warranty. See our General Conditions and Policies for details.

SUPPORT
Free Technical Support on all products available by contacting support@kvaser.com

SOFTWARE
Documentation, software and drivers can be downloaded for free at: www.kvaser.com/downloads

Kvaser CANlib SDK is a free resource that includes everything you need to develop software for the Kvaser CAN interfaces. Includes full documentation and many program samples, written in C, C++, C#, Delphi, and Visual Basic.

All Kvaser CAN interface boards share a common software API. Programs written for one interface type will run without modifications on the other interface types!

J2534 Application Programming Interface available.

RP1210A Application Programming Interface available.

Online documentation in Windows HTML-Help and Adobe Acrobat format.

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