



Kvaser PCI104 HS/HS

EAN: 73-30130-00438-2

Kvaser PCI104 is a two channel, PCI-104 compatible CAN interface. It includes a high-performance, on-board microcontroller for CPU offloading, ensuring fast response times.

Compact and self-stacking, the Kvaser PCI104 board complies with the flexible PCI-104 specification. The Kvaser PCI104 board represents a dual channel CAN interface, with a high performance microcontroller onboard.

Hardware

- Compliant with the PCI-104 specification
- Stack-through connector
- On-board 16-bit microcontroller
- Communicates with the PC through a fast DPRAM
- CAN Controller from Renesas (M16C)
- Supports CAN 2.0 A and 2.0 B (active)



- Supports Silent Mode
- High-speed ISO 11898 compliant driver circuits, supports bit rates up to 1 Mbit/s
- Galvanic isolation between the CAN-controller and the CAN-driver
- CAN oscillator frequency: 16 MHz
- Quick and easy plug-and-play installation
- Dimensions 91 x 96 mm (approx. 3.6 x 3.8 in.)
- Interfaces the CAN bus with IDC Headers
- Wide temperature range, -40°C - +85°C



TECHNICAL DATA - KVASER PCI104 HS/HS

SOUND	No
CONNECTOR	DSUB 9
CERTIFICATIONS	CE,RoHS
TIMESTAMP RESOLUTION (US)	1
ERROR COUNTERS READING	Yes
GALVANIC ISOLATION	Yes
ON-BOARD RX BUFFER	N/A
MAXIMUM BITRATE (KBPS)	1000
OPERATING SYSTEM	Win XP, Linux, Win 7, Win Vista, Win 10, Win 8
NETWORK CHANNEL(S)	2 x CAN HS
CURRENT CONSUMPTION	
ON-BOARD BUFFER	No
MINIMUM BITRATE (KBPS)	5
DATABASE DBC SUPPORT	No
CB BOARD	No
CAN FD	No
MSGRATE RX MAX	14000
ERROR FRAME GENERATION	Yes
INVENTORY	Call Us
LENGTH (MM)	96
MAXIMUM BITRATE (KBPS)	1000
LENGTH (MM)	96
EMBEDDED SCRIPT	No
INVENTORY	Call Us
ON-BOARD TX BUFFER	N/A
CAN FD	No
API, LICENCED	

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HEIGHT (MM)	20
STATUS	Obsolete
ERROR FRAME DETECTION	Yes
CB BOARD	No
ERROR COUNTERS READING	Yes
MSGRATE TX MAX	8000
CLOCK SYNC	No
OPERATING TEMPERATURE RANGE (C)	-40.00 to 85.00
MSGRATE TX MAX	8000
SILENT MODE	Yes
PRODUCT GROUPS	PC 104
WIDTH (MM)	91
CASING MATERIAL	N/A
CURRENT CONSUMPTION	N/A
IP CLASS	IP00
# OF CAN CHANNELS	2
ON-BOARD RX BUFFER	No
WEIGHT (G)	100.0
ERROR FRAME DETECTION	Yes
ERROR FRAME GENERATION	Yes
EMBEDDED SCRIPT	No
PC INTERFACE	PCI104
API, FREE	Kvaser API, J2534, RP 1210
CASING MATERIAL	
PC INTERFACE	PCI104
WIDTH (MM)	91
CERTIFICATIONS	CE,RoHS
PRODUCT GROUPS	PC 104

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IP CLASS	IPO0
OPERATING TEMPERATURE RANGE (C)	-40.00 to 85.00
WEIGHT (G)	100.0
RUGGED	No
RUGGED	No
TIMESTAMP RESOLUTION (US)	1
# OF CAN CHANNELS	2
STATUS	Obsolete
API, LICENCED	None
CLOCK SYNC	No
ON-BOARD TX BUFFER	No
CONNECTOR	DSUB 9
API, FREE	Kvaser API, J2534, RP 1210
NETWORK CHANNEL(S)	2 x CAN HS
SILENT MODE	Yes
MINIMUM BITRATE (KBPS)	5
OPERATING SYSTEM	Win XP, Linux, Win 7, Win Vista, Win 10, Win 8
GALVANIC ISOLATION	Yes
HEIGHT (MM)	20
ON-BOARD BUFFER	No
SOUND	No
MSGRATE RX MAX	14000

The information herein is subject to change without notice