



Kvaser PCIEcan 2xHS v2

EAN: 73-30130-00861-8

Kvaser PCIEcan 2xHS v2 is a highly integrated, high speed controller area network (CAN) network card that adds two high speed (ISO 11898-2 compliant) CAN channels to any standard computer board with PCI Express capability. At 86 x 69 mm, this has a smaller form factor and lower profile than the Kvaser PCIEcan 2xHS.

Offering silent mode, error frame detection/generation and an on-board buffer, this add-on board fits many embedded data acquisition systems and is CAN FD compliant.



TECHNICAL DATA - KVASER PCIECAN 2XHS V2

OPERATING SYSTEM	Win 10,Win Vista,Win 8,Win 7
RUGGED	No
ON-BOARD BUFFER	No

CONNECTOR N/A ON-BOARD RX BUFFER No EMBEDDED SCRIPT NO MAXIMUM BITRATE (KBPS) 1000 API, FREE KVASER API, J2534, RP 1210 ERROR FRAME DETECTION YES IP CLASS IPO0 ON-BOARD TX BUFFER NO ERROR FRAME GENERATION YES PRODUCT GROUPS PCIE DATABASE DBC SUPPORT NO STATUS Active OPERATING TEMPERATURE RANGE (C) -40.00 to 85.00 NETWORK CHANNEL(S) 2 X CAN HS SOUND NO ERROR COUNTERS READING YES # OF CAN CHANNELS 2 GALVANIC ISOLATION YES CURRENT CONSUMPTION NA PLAY BACK LOG FILE NO CONNECTOR DSUB 9 MSGRATE RX MAX 20000	PC INTERFACE	PCI Express
EMBEDDED SCRIPT No MAXIMUM BITRATE (KBPS) 1000 API, FREE Kvaser API, J2534, RP 1210 ERROR FRAME DETECTION Yes IP CLASS IPO0 ON-BOARD TX BUFFER No ERROR FRAME GENERATION Yes PRODUCT GROUPS PCIE DATABASE DBC SUPPORT No STATUS Active OPERATING TEMPERATURE RANGE (C) -40.00 to 85.00 NETWORK CHANNEL(S) 2 x CAN HS SOUND No ERROR COUNTERS READING Yes # OF CAN CHANNELS 2 GALVANIC ISOLATION Yes CURRENT CONSUMPTION N/A PLAY BACK LOG FILE No CONNECTOR DSUB 9	CONNECTOR	N/A
MAXIMUM BITRATE (KBPS) API, FREE KVaser API, J2534, RP 1210 ERROR FRAME DETECTION Yes IP CLASS IPOO ON-BOARD TX BUFFER No ERROR FRAME GENERATION Yes PRODUCT GROUPS PCIE DATABASE DBC SUPPORT No STATUS Active OPERATING TEMPERATURE RANGE (C) -40.00 to 85.00 NETWORK CHANNEL(S) 2 x CAN HS SOUND No ERROR COUNTERS READING Yes # OF CAN CHANNELS 2 GALVANIC ISOLATION Yes CURRENT CONSUMPTION N/A PLAY BACK LOG FILE No CONNECTOR DSUB 9	ON-BOARD RX BUFFER	No
API, FREE KVaser API, J2534, RP 1210 ERROR FRAME DETECTION Yes IP CLASS IPOO ON-BOARD TX BUFFER No ERROR FRAME GENERATION Yes PRODUCT GROUPS PCIE DATABASE DBC SUPPORT No STATUS Active OPERATING TEMPERATURE RANGE (C) -40.00 to 85.00 NETWORK CHANNEL(S) 2 x CAN HS SOUND No ERROR COUNTERS READING Yes # OF CAN CHANNELS 2 GALVANIC ISOLATION Yes CURRENT CONSUMPTION N/A PLAY BACK LOG FILE No CONNECTOR DSUB 9	EMBEDDED SCRIPT	No
ERROR FRAME DETECTION IP CLASS IP CON-BOARD TX BUFFER ON-BOARD TX BUFFER ERROR FRAME GENERATION PRODUCT GROUPS DATABASE DBC SUPPORT DATABASE DBC SUPPORT OPERATING TEMPERATURE RANGE (C) NETWORK CHANNEL(S) SOUND ERROR COUNTERS READING # OF CAN CHANNELS GALVANIC ISOLATION CURRENT CONSUMPTION NA PLAY BACK LOG FILE NO CONNECTOR IPO0 NO PRODUCT NO STATUS Active -40.00 to 85.00 No ERROR COUNTERS READING No ERROR COUNTERS READING Yes CURRENT CONSUMPTION N/A PLAY BACK LOG FILE No CONNECTOR DSUB 9	MAXIMUM BITRATE (KBPS)	1000
IP CLASS IPOO ON-BOARD TX BUFFER No ERROR FRAME GENERATION Yes PRODUCT GROUPS PCIE DATABASE DBC SUPPORT No STATUS Active OPERATING TEMPERATURE RANGE (C) -40.00 to 85.00 NETWORK CHANNEL(S) 2 x CAN HS SOUND No ERROR COUNTERS READING Yes # OF CAN CHANNELS 2 GALVANIC ISOLATION Yes CURRENT CONSUMPTION N/A PLAY BACK LOG FILE No CONNECTOR DSUB 9	API, FREE	Kvaser API, J2534, RP 1210
ON-BOARD TX BUFFER NO ERROR FRAME GENERATION Yes PRODUCT GROUPS PCIE DATABASE DBC SUPPORT NO STATUS Active OPERATING TEMPERATURE RANGE (C) -40.00 to 85.00 NETWORK CHANNEL(S) 2 x CAN HS SOUND NO ERROR COUNTERS READING Yes # OF CAN CHANNELS 2 GALVANIC ISOLATION Yes CURRENT CONSUMPTION N/A PLAY BACK LOG FILE NO CONNECTOR DSUB 9	ERROR FRAME DETECTION	Yes
ERROR FRAME GENERATION Yes PRODUCT GROUPS PCIE DATABASE DBC SUPPORT No STATUS Active OPERATING TEMPERATURE RANGE (C) -40.00 to 85.00 NETWORK CHANNEL(S) 2 x CAN HS SOUND No ERROR COUNTERS READING Yes # OF CAN CHANNELS 2 GALVANIC ISOLATION Yes CURRENT CONSUMPTION N/A PLAY BACK LOG FILE No CONNECTOR DSUB 9	IP CLASS	IP00
PRODUCT GROUPS PCIE DATABASE DBC SUPPORT No STATUS Active OPERATING TEMPERATURE RANGE (C) -40.00 to 85.00 NETWORK CHANNEL(S) 2 x CAN HS SOUND No ERROR COUNTERS READING Yes # OF CAN CHANNELS 2 GALVANIC ISOLATION Yes CURRENT CONSUMPTION N/A PLAY BACK LOG FILE No CONNECTOR DSUB 9	ON-BOARD TX BUFFER	No
DATABASE DBC SUPPORT No STATUS Active OPERATING TEMPERATURE RANGE (C) -40.00 to 85.00 NETWORK CHANNEL(S) 2 x CAN HS SOUND No ERROR COUNTERS READING Yes # OF CAN CHANNELS 2 GALVANIC ISOLATION Yes CURRENT CONSUMPTION N/A PLAY BACK LOG FILE No CONNECTOR DSUB 9	ERROR FRAME GENERATION	Yes
STATUS Active OPERATING TEMPERATURE RANGE (C) -40.00 to 85.00 NETWORK CHANNEL(S) 2 x CAN HS SOUND No ERROR COUNTERS READING Yes # OF CAN CHANNELS 2 GALVANIC ISOLATION Yes CURRENT CONSUMPTION N/A PLAY BACK LOG FILE No CONNECTOR DSUB 9	PRODUCT GROUPS	PCIE
OPERATING TEMPERATURE RANGE (C) -40.00 to 85.00 NETWORK CHANNEL(S) 2 x CAN HS SOUND No ERROR COUNTERS READING Yes # OF CAN CHANNELS 2 GALVANIC ISOLATION Yes CURRENT CONSUMPTION N/A PLAY BACK LOG FILE No CONNECTOR DSUB 9	DATABASE DBC SUPPORT	No
NETWORK CHANNEL(S) SOUND No ERROR COUNTERS READING # OF CAN CHANNELS GALVANIC ISOLATION CURRENT CONSUMPTION PLAY BACK LOG FILE No CONNECTOR NO 2 x CAN HS 2 x CAN HS No No	STATUS	Active
SOUND No ERROR COUNTERS READING Yes # OF CAN CHANNELS 2 GALVANIC ISOLATION Yes CURRENT CONSUMPTION N/A PLAY BACK LOG FILE No CONNECTOR DSUB 9	OPERATING TEMPERATURE RANGE (C)	-40.00 to 85.00
ERROR COUNTERS READING # OF CAN CHANNELS GALVANIC ISOLATION CURRENT CONSUMPTION PLAY BACK LOG FILE No CONNECTOR Yes DSUB 9	NETWORK CHANNEL(S)	2 x CAN HS
# OF CAN CHANNELS 2 GALVANIC ISOLATION Yes CURRENT CONSUMPTION N/A PLAY BACK LOG FILE No CONNECTOR DSUB 9	SOUND	No
GALVANIC ISOLATION Yes CURRENT CONSUMPTION N/A PLAY BACK LOG FILE No CONNECTOR DSUB 9	ERROR COUNTERS READING	Yes
CURRENT CONSUMPTION N/A PLAY BACK LOG FILE No CONNECTOR DSUB 9	# OF CAN CHANNELS	2
PLAY BACK LOG FILE No CONNECTOR DSUB 9	GALVANIC ISOLATION	Yes
CONNECTOR DSUB 9	CURRENT CONSUMPTION	N/A
	PLAY BACK LOG FILE	No
MSGRATE RX MAX 20000	CONNECTOR	DSUB 9
	MSGRATE RX MAX	20000



WEIGHT (G)	48.0
MAGISYNC	No
CB BOARD	No
HEIGHT (MM)	N/A
LENGTH (MM)	86
TIMESTAMP RESOLUTION (US)	1
MSGRATE TX MAX	20000
CERTIFICATIONS	CE,RoHS
WIDTH (MM)	69
CASING MATERIAL	N/A
SILENT MODE	Yes
CAN FD	Yes
CLOCK SYNC	No
API, LICENCED	None
MINIMUM BITRATE (KBPS)	50

The information herein is subject to change without notice