



Kvaser DRVcan 1053

EAN: 73-30130-10002-2

A KvaserDRVcan is a combined cable, connector and CAN bus driver for the LAPcan / LAPcan II PCMCIA CAN interface. The DRVcans are interchangeable and designed formaximum flexibility and maintainability.

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DRVcan 251 and DRVcan 1050 are for normal, high-speed ISO 11898 CAN bus systems.

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DRVcan Dnopto is also intended for normal, high-speed ISO 11898 CAN bus systems but is equipped with optocouplers.

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DRVcan 1053 and DRVcan 1054 are for fault-tolerant CAN buses (sometimes called "low-speed CAN")

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DRVcan Fi employs **optical fiber** and is used for special applications. Different physical layers are supported through different product versions.

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DRVcan TnT is used with Truck and Trailers, ISO 11992-1

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DRVcan S is used with Single-Wire CAN (SAE J2411, GMLAN)

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DRVIin is used with the LIN bus. Please note that notnote that not all applications listed under Application Support for LAPcan/LAPcan II support the DRVIin.

No



CURRENT CONSUMPTION N/A CASING MATERIAL PC-ABS OPERATING TEMPERATURE RANGE (C) +0 °C to +55 °C WEIGHT (G) 50.0 ON-BOARD TX BUFFER N/A CIRCUIT BOARD No PC INTERFACE PCMCIA HEIGHT (MM) N/A MAXIMUM BITRATE (KBPS) 125 ERROR FRAME GENERATION No PRODUCT GROUPS N/A TIMESTAMP RESOLUTION (US) N/A # OF CAN CHANNELS 1 # OF CAN CHANNELS 1 MSGRATE TX MAX 2500 API, FREE N/A EMBEDDED SCRIPT No DATABASE DBC SUPPORT No SOUND No NETWORK CHANNEL(S) CE CERTIFICATIONS CE ON-BOARD BUFFER No STATUS Obsolete SILENT MODE Yes LENGTH (MM) 500 MINIMUM BITRATE (KBPS) 5	TECHNICAL DATA - KVASER DRVCAN 1053	
OPERATING TEMPERATURE RANGE (C) +0 °C to +55 °C WEIGHT (G) 50.0 ON-BOARD TX BUFFER N/A CIRCUIT BOARD No PC INTERFACE PCMCIA HEIGHT (MM) N/A MAXIMUM BITRATE (KBPS) 125 ERROR FRAME GENERATION No PRODUCT GROUPS N/A TIMESTAMP RESOLUTION (US) N/A # OF CAN CHANNELS 1 MSGRATE TX MAX 2500 API, FREE N/A EMBEDDED SCRIPT No DATABASE DBC SUPPORT No SOUND No NETWORK CHANNEL(S) CE CERTIFICATIONS CE ON-BOARD BUFFER No STATUS Obsolete SILENT MODE Yes LENGTH (MM) 500	CURRENT CONSUMPTION	N/A
WEIGHT (G) 50.0 ON-BOARD TX BUFFER N/A CIRCUIT BOARD No PC INTERFACE PCMCIA HEIGHT (MM) N/A MAXIMUM BITRATE (KBPS) 125 ERROR FRAME GENERATION No PRODUCT GROUPS N/A TIMESTAMP RESOLUTION (US) N/A CLOCK SYNC N/A # OF CAN CHANNELS 1 MSGRATE TX MAX 2500 API, FREE N/A EMBEDDED SCRIPT No DATABASE DBC SUPPORT No SOUND No NETWORK CHANNEL(S) CE CERTIFICATIONS CE ON-BOARD BUFFER No STATUS Obsolete SILENT MODE Yes LENGTH (MM) 500	CASING MATERIAL	PC-ABS
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MAXIMUM BITRATE (KBPS) 125 ERROR FRAME GENERATION No PRODUCT GROUPS TIMESTAMP RESOLUTION (US) N/A CLOCK SYNC N/A # OF CAN CHANNELS 1 MSGRATE TX MAX 2500 API, FREE N/A EMBEDDED SCRIPT No DATABASE DBC SUPPORT No SOUND No NETWORK CHANNEL(S) CERTIFICATIONS CE ON-BOARD BUFFER No STATUS Obsolete SILENT MODE Yes LENGTH (MM)	PC INTERFACE	PCMCIA
ERROR FRAME GENERATION No PRODUCT GROUPS TIMESTAMP RESOLUTION (US) N/A CLOCK SYNC N/A # OF CAN CHANNELS 1 MSGRATE TX MAX 2500 API, FREE N/A EMBEDDED SCRIPT No DATABASE DBC SUPPORT No SOUND NO NETWORK CHANNEL(S) CERTIFICATIONS CE ON-BOARD BUFFER No STATUS Obsolete SILENT MODE Yes LENGTH (MM)	HEIGHT (MM)	N/A
PRODUCT GROUPS TIMESTAMP RESOLUTION (US) CLOCK SYNC # OF CAN CHANNELS MSGRATE TX MAX API, FREE NAA EMBEDDED SCRIPT NO DATABASE DBC SUPPORT SOUND NETWORK CHANNEL(S) CERTIFICATIONS CERTIFICATIONS STATUS Obsolete SILENT MODE LENGTH (MM)	MAXIMUM BITRATE (KBPS)	125
TIMESTAMP RESOLUTION (US) CLOCK SYNC # OF CAN CHANNELS 1 MSGRATE TX MAX 2500 API, FREE N/A EMBEDDED SCRIPT NO DATABASE DBC SUPPORT SOUND NETWORK CHANNEL(S) CERTIFICATIONS CE ON-BOARD BUFFER NO STATUS Obsolete SILENT MODE LENGTH (MM)	ERROR FRAME GENERATION	No
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# OF CAN CHANNELS 1 MSGRATE TX MAX 2500 API, FREE N/A EMBEDDED SCRIPT No DATABASE DBC SUPPORT No SOUND No NETWORK CHANNEL(S) CERTIFICATIONS CE ON-BOARD BUFFER No STATUS Obsolete SILENT MODE Yes LENGTH (MM) 500	TIMESTAMP RESOLUTION (US)	N/A
MSGRATE TX MAX 2500 API, FREE N/A EMBEDDED SCRIPT NO DATABASE DBC SUPPORT NO SOUND NO NETWORK CHANNEL(S) CERTIFICATIONS CE ON-BOARD BUFFER NO STATUS Obsolete SILENT MODE Yes LENGTH (MM) 500	CLOCK SYNC	N/A
API, FREE N/A EMBEDDED SCRIPT NO DATABASE DBC SUPPORT NO SOUND NO NETWORK CHANNEL(S) CERTIFICATIONS CE ON-BOARD BUFFER NO STATUS Obsolete SILENT MODE Yes LENGTH (MM)	# OF CAN CHANNELS	1
EMBEDDED SCRIPTNoDATABASE DBC SUPPORTNoSOUNDNoNETWORK CHANNEL(S)CECERTIFICATIONSCEON-BOARD BUFFERNoSTATUSObsoleteSILENT MODEYesLENGTH (MM)500	MSGRATE TX MAX	2500
DATABASE DBC SUPPORT No SOUND No NETWORK CHANNEL(S) CERTIFICATIONS CE ON-BOARD BUFFER No STATUS Obsolete SILENT MODE Yes LENGTH (MM)	API, FREE	N/A
SOUND NETWORK CHANNEL(S) CERTIFICATIONS CE ON-BOARD BUFFER No STATUS Obsolete SILENT MODE LENGTH (MM) No	EMBEDDED SCRIPT	No
NETWORK CHANNEL(S) CERTIFICATIONS CE ON-BOARD BUFFER No STATUS Obsolete SILENT MODE Yes LENGTH (MM) 500	DATABASE DBC SUPPORT	No
CERTIFICATIONS ON-BOARD BUFFER No STATUS Obsolete SILENT MODE LENGTH (MM) CE No Obsolete Sizent for the state of t	SOUND	No
ON-BOARD BUFFER No STATUS Obsolete SILENT MODE Yes LENGTH (MM) 500	NETWORK CHANNEL(S)	
STATUS Obsolete SILENT MODE Yes LENGTH (MM) 500	CERTIFICATIONS	CE
SILENT MODE Yes LENGTH (MM) 500	ON-BOARD BUFFER	No
LENGTH (MM) 500	STATUS	Obsolete
	SILENT MODE	Yes
MINIMUM BITRATE (KBPS) 5	LENGTH (MM)	500
	MINIMUM BITRATE (KBPS)	5

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GALVANIC ISOLATION





ERROR COUNTERS READING	Yes
IP CLASS	IP40
ERROR FRAME DETECTION	Yes
CONNECTOR	N/A
CAN FD	No
OPERATING SYSTEM	Win XP,Linux,Win 7,Win Vista,Win 10,Win 8
ON-BOARD RX BUFFER	N/A
INVENTORY	Call Us
WIDTH (MM)	N/A
RUGGED	No
MSGRATE RX MAX	2500
API, LICENCED	None

The information herein is subject to change without notice