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Your Gateway to Efficient Connectivity

The Kvaser T-Connector Expansion L, which consists of a base unit and an extension unit, expands the Kvaser T-connector v2 (00776-5) to a CAN bus hub that in total offers eight D-SUB9 socket connectors.

An adjustable CAN termination load (connecting an optional resistor of 120 Ω or 60 Ω) is provided by the Kvaser T-connector v2 (Base unit) and thus provides an affordable and safe way of terminating the CAN bus when using Kvaser interfaces on a development board.

When attached and powered via the Kvaser T-connector v2, the CAN bus hub is also capable of powering bus powered devices, such as Kvaser's Blackbird, Hybrid and Memorator series.

The Kvaser T-Connector Expansion L product includes:

- Kvaser T-Connector v2 (Base unit)
- Kvaser T-Connector Expansion L (Extension unit)



Warranty

2-Year warranty. See our general conditions and policies for details.



Support

Free support for all products by contacting support@kvaser.com



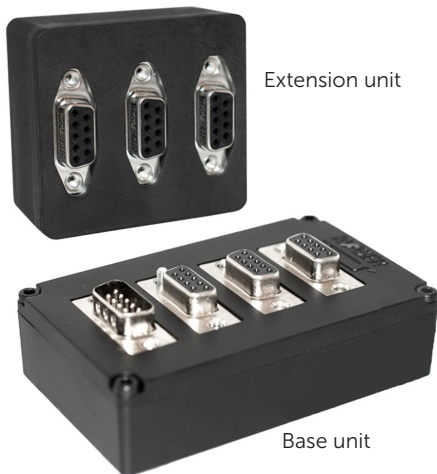
EAN

73-30130-01300-1

Major Features

- Transforms Kvaser T-Connector into a longer D-SUB9 socket connector hub.
- Possibility to connect additional expansions.
- Modular, compatible and specifically developed with Kvaser T-connector v2 (00776-5) for larger CAN bus hubs.
- Adjustable termination via easy-to-use switch (Base unit).
- LED to indicate power on (Base unit).
- Voltage range of 12 V - 24 V DC.
- Compatible with J1939, CANopen, NMEA 2000® and DeviceNet. Higher layer protocol translation handled by the user's application. For software support please see our Technical Associates products and our Software Download page (www.kvaser.com).

Included in Kvaser T-Connector Expansion L (01300-1) is a Base unit and an Extension unit:



Extension unit

Base unit

Technical Data

CAN Connector	3 sockets, 1 plug D-SUB9 (Base unit) 3 + 1 sockets, 1 plug D-SUB9 (Extension unit)
Can Bit Rate	1 Mbit/s "Classic CAN"
CAN FD Bit Rate	Up to 8 Mbit/s (with correct physical layer implementation)
Certifications	CE, RoHS
Dimensions	55 x 90 x 30 mm (Base unit) 51 x 55 x 34 mm (Extension unit)
Galvanic Isolation	No
Operating Temperature Range	-30 to +80 °C
Power Consumption	Typically 20 mW at 12 V DC
Relative Humidity	0 % to 85 % (non-condensing)
Voltage Range	12-24 V DC, max 2 A
Weight	171 g (Base + Extension)



Kvaser T-Connector v2
EAN: 73-30130-00776-5

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An eight D-SUB9 socket connector hub