# CSMcan


## Product description

The interface CSMcan has been designed to transfer measurement data from CSM's CAN-based measurement modules to the measurement tool vMeasure. It is a cost-effective one-channel solution for data acquisition and -processing with vMeasure. The configuration of measurement modules is done in CSMconfig, CSM's configuration tool. Via the provided API, CSMcan can also be used in combination with 3rd-party measurement software. In this case, too, the configuration of measurement modules and the creation of DBC files is done in CSMconfig which, however, is not integrated in vMeasure but is applied as a separate tool. Comprehensive measurement applications may require the use of multiple CSMcan interfaces.

### *Features*

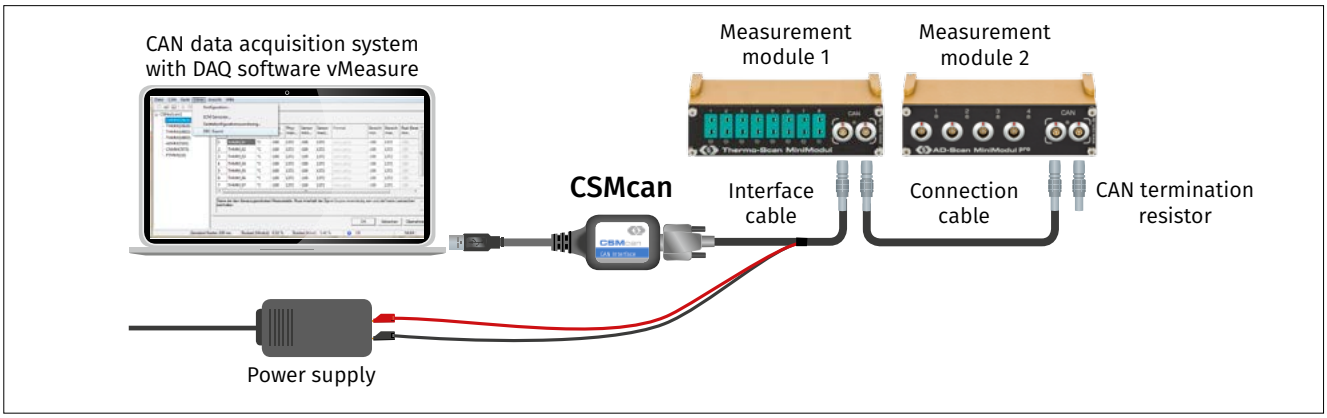
- 1 CAN channel
- capacitively decoupled high-speed transceiver
- time synchronization via software (Software Sync)

## Shipping content

- CAN Interface CSMcan
- CSMcan Driver Disk (incl. documentation)
- Quick Start Guide
- CAN termination resistor CANterm 120

## Accessories

- **MiniModule K73**: CAN connection cable with power supply connectors for measurement modules.
- **MiniModul K176**: CAN connection cable with integrated 120 Ω CAN bus termination resistor and power supply connectors for measurement modules.




Example of application

## Technical data

| | |
|---|---|
| **Type designation** | **CSMcan** |
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| **CAN** | |
| Specification | CAN 2.0B high speed, ISO 11898-2 |
| Data transfer rate | up to 2 Mbit/s |
| **Power supply** | via USB connection (PC) |
| | 5 V DC |
| **Housing** | |
| Weight | approx. 80 g |
| Dimensions (l x b x h) | approx. 65 x 42 x 20 mm |
| **Interfaces** | |
| PC | USB |
| CAN | D-SUB, 9-pole |
| **Operating and storage conditions** | |
| Operating temperature range | -40 °C to +70 °C |
| Relative humidity | 15 % to 95 %, non-condensing |
| Storage temperature | -40 °C to +85 °C |
| **Conformity** | CE |

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