

## Kvaser LAPcan

The Kvaser LAPcan is a two channel CAN interface for the PC card (PCMCIA) bus with two Philips SJA1000 CAN controllers. The CAN transceivers are built into the interface cables.



**Part No:MPKV-CAN-PCMCIA2C-LAPcan**

### Description

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### Major features

- Quick and easy plug-and-play installation
- The CAN drivers (DRVcans) are exchangeable; see below
- Physical layer depends on the DRVcan type
- Ultrasonically welded card frame
- Supports both 11-bit (CAN 2.0A) and 29-bit (CAN 2.0B active) identifiers
- The on-board firmware will auto-detect the type of DRVcan
- Driver support for major operating systems
- PC card (PCMCIA) type II, on-board C161 16-bit microcontroller
- Large on-board RAM buffer for CAN messages
- Supports "listen-only" mode for analyzing tools

### Technical Specification

| Property                      | Value                       |
|-------------------------------|-----------------------------|
| Galvanic Isolation            | No                          |
| Bitrate                       | 5-1000 kbit/s               |
| Silent mode                   | Yes                         |
| Error frame generation        | Yes                         |
| Error frame detection         | Yes                         |
| Weight                        | 50 g                        |
| Timestamp resolution          | 8                           |
| On board buffer               | Yes                         |
| Maximum message rate, send    | 0                           |
| Maximum message rate, receive | 0                           |
| Sound                         | No                          |
| Clock synchronization         | N/A                         |
| Dimensions (WxLxH)            | 85x54x5 mm (3.3x2.1x0.2in.) |

**Kvaser LAPcan (No.73-03130-00029-2)**



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