

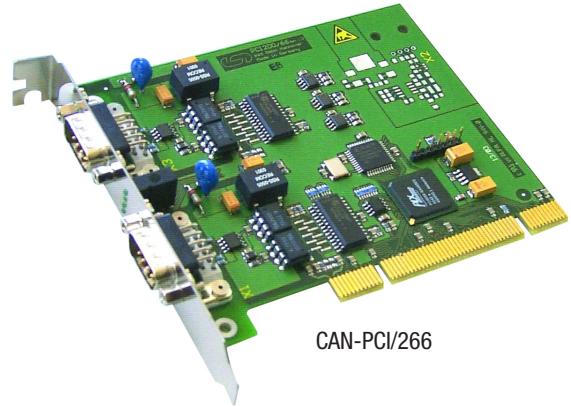


esd electronics, inc.

HARDWARE • SOFTWARE • ENGINEERING

# CAN-PCI/266

Passive 66 MHz-PCI-CAN-Interface



CAN-PCI/266

## Powerful CAN Interface for PCs

The module CAN-PCI/266 is a low cost PC board designed for 66 MHz PCI bus systems that uses a PCI bus width of 32 bits or in 33 MHz PCI bus systems at a bus speed of 33 MHz.

## CAN Interface

The fully ISO 11898 compliant CAN interfaces allow a data transfer rate of 1 Mbit/s, is opto-isolated, and, among many other features, has the ability to set the bit rate through the software.

## Software Support

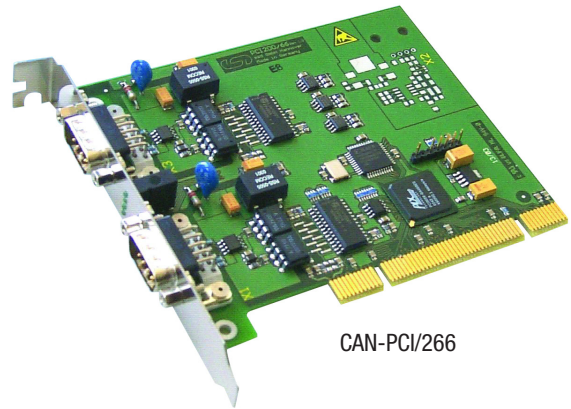
Software drivers are available for Windows, Linux, QNX and other operating systems upon request. Please note: The performance of the host CPU may limit the maximum effective CAN bit rate value because this is a passive CAN module without a microcontroller on-board.

For further information please visit  
<http://www.esd-electronics-usa.com/CAN PCI Interfaces.html>

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challenge

# CAN-PCI/266

## Passive 66 MHz-PCI-CAN-Interface



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### Technical Specifications

<b>PCI Interface:</b>	
PCI bridge	PLX PCI9056
Specification	PCI 2.2
Bus speed	66 MHz at 3.3 V signal voltage or 33 MHz at 3.3 or 5.0 V signal voltage
<b>CAN:</b>	
CAN controller	SJA1000, CAN 2.0A/B
CAN interface	differential, electrically isolated, 1 Mbit/s, ISO11898, option DeviceNet
<b>General:</b>	
Temperature	0...50o C
Humidity	max. 90%, non-condensing
Supply voltage	3.3 VDC and 5 VDC
Connectors	CAN - 9-pole DSUB (male)
LEDs	4 status LEDs

For further information please visit  
[http://www.esd-electronics-usa.com/CAN\\_PCI\\_Interfaces.html](http://www.esd-electronics-usa.com/CAN_PCI_Interfaces.html)

### Order Information

Designation		order no.
CAN-PCI/266-1	1x CAN 2.0A/B, ISO11898 C.2036.02	
CAN-PCI/266-2	2x CAN 2.0A/B, ISO11898	C.2036.04
<b>Licenses:</b>		
CAN-DRV-LCD	Object license CD-ROM for Win- dows & Linux	C.1101.02
CAN-PCI/266-Vx	VxWorks object license	C.2036.55
<b>Manuals:</b>		
CAN-PCI/266-ME	Hardware manual	C.2036.21
CAN-API-ME	Software manual	C.2001.21

