



CAN-USB/2

CAN USB 2.0 Interface

- CAN network at USB 2.0
- Power supply by USB
- ALU-micro case

Powerful CAN-Interface for PC

The CAN-USB/2 module is an intelligent CAN-interface with an ARM LPC2292 microcontroller for the local management of CAN-data. The module supports the USB 2.0 High Speed interface with data rates of 480 Mbit/s.

CAN-Interface

The fully ISO 11898-compliant CAN-interface allows a data-transfer rate of a maximum of 1 Mbit/s. The fully ISO 11898-compliant CAN-interface allows a data-transfer rate of a maximum of 1 Mbit/s. Many of the CAN-interface features, such as the bit-rate, can be set through the software, and the CAN interface is electrically isolated by a high-speed optocoupler and a DC/DC converter.

Software Support

Software drivers are available for Windows 2K/XP, Windows XP x64, Windows CE and Linux. Drivers for other operating systems are available on request. The firmware can be loaded from the PC into the flash EPROM.

LED Display

Four LEDs show the state of the module.



For further information please visit
<http://www.esd-electronics-usa.com/CAN%20Gateways-USB-Ethernet-Modbus-TCP-EtherCAT-Profinet-DeviceNet-Profibus.html>

growing with the
challenge

CAN-USB/2

CAN USB 2.0 Interface

- CAN network at USB 2.0
- Power supply by USB
- ALU-micro case



Technical Specifications

USB interface and microcontroller	
USB controller	PLX NET2272, USB 2.0, bit rate 480 Mbit/s
Microcontroller	Arm LPC 2292, 32 bit, 60 MHz
Memory	16 Kbyte SRAM, 256 Kbyte Flash EPROM
CAN interface	
CAN controller	Integrated in Arm LPC 2292, CAN 2.0A/B
CAN interface	Acc. to ISO11898, differential, opto-isolated, bit rate up to 1 Mbit/s
General	
Case dimensions	55 x 55 x 25 mm
Weight	70 g
Ambient temperature	0...50° C
Supply voltage	Via USB: 5V
Connectors	CAN: 9-pole DSUB (male) USB: Series B type USB (female)

For further information please visit

<http://www.esd-electronics-usa.com/CAN%20Gateways-USB-Ethernet-Modbus-TCP-EtherCAT-Profinet-DeviceNet-Profibus.html>

Order Information

Designation		order no.
CAN-USB/2	USB 2.0, 1x CAN, ISO11898	C.2066.02
CAN-DRV-LCD	Object license CD-ROM for Windows & Linux	C.1101.02
CAN-USB-ME	Hardware manual	C.2066.21
CANopen-LCD	CANopen object license for Windows CD-ROM	C.1101.06



esd electronics, Inc.
Phone: 800-732-8006
Fax: 800-732-8093

Web: <http://www.esd-electronics-usa.com>
Email: us-sales@esd-electronics.com