



# CAN-USB-Micro

## Small CAN USB Interface in DSUB9 Enclosure

- CAN network at USB 2.0
- Power supply via USB
- CAN interface in DSUB9 format

### Low cost CAN Interface for PC:

The CAN-USB/Micro is a very small CAN-USB interface that fits into a DSUB9 enclosure. The ARM Cortex-M3 micro controller controls CAN data. The non-isolated CAN interface is directly powered by USB.

### USB Interface:

The module supports the USB 2.0 full-speed interface with data rates up to 12 MBit/s.

### Software:

A Windows driver (NTCAN-API), with the usage limited to one application at a time for Windows XP / Vista / 7 (32/64 Bit). esd's CAN Tools are included in the scope of delivery. An optional Windows driver with full featured NTCAN-API support is available.



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

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**challenge**

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### Technical Specifications:

<b>CPU:</b>	
Controller:	ARM-Cortex-M3, 32-bit, 72 MHz
<b>USB:</b>	
USB:	USB 2.0 full-speed, 12 Mbit/s
Connector:	1x USB Type-A
<b>CAN:</b>	
CAN controller:	ISO 11898-1, integrated in microcontroller
CAN interface:	ISO 11898-2, high speed, bit rate up to 1 Mbit/s
Connector:	DSUB9 (male), CAN interface integrated in DSUB9-enclosure

### Order Information:

Designation		order no.
CAN-USB-Micro	Intelligent CAN interface in DSUB9-format, 1.0 m USB data cable with USB type-A connector, incl. Windows driver and CAN Tools	C.2068.02

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