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.
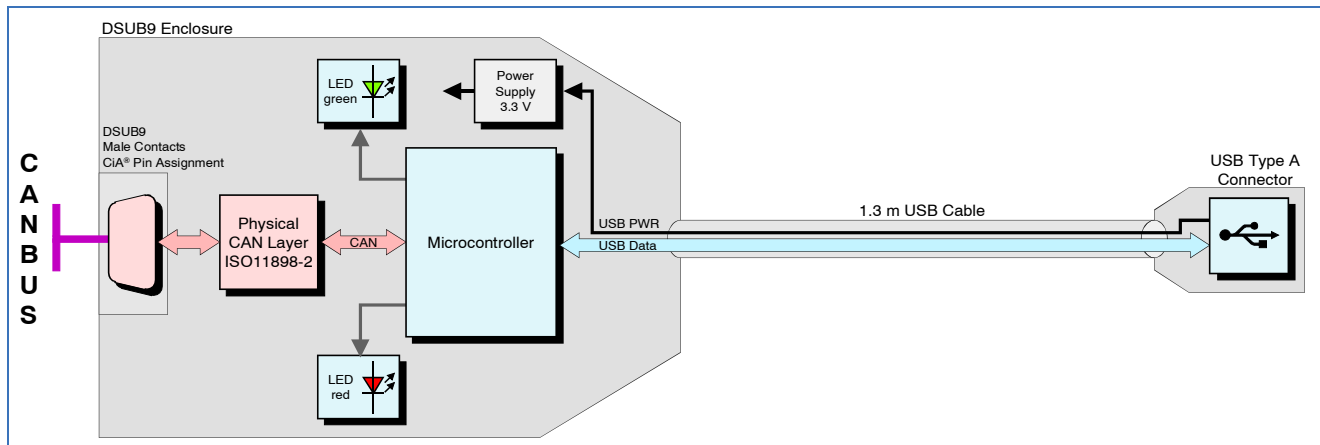The non isolated CAN interface is directly powered by USB.

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) and esd's CAN Tools are in the scope of delivery.
A Windows driver with full featured NTCAN-API support is available as an option.

Technical Specifications:

CPU:	
Controller:	ARM-Cortex-M3, 32-bit, 72 MHz

USB:	
USB:	USB 2.0 full-speed, 12 Mbit/s
Connector:	1x USB Type-A

CAN:	
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

General:	
Operating supply voltage:	5 VDC ±20%
Current consumption:	typically (at 5 V): 50 mA
Ambient temperature:	0 °C ... +50 °C
Relative humidity:	max. 90 % (non-condensing)
Dimensions:	cable length: 1.3 m including connectors DSUB9: 35 mm x 15 mm x 45 mm
Weight:	100 g

Order information:		
Designation		order no.
CAN-USB-Micro	Intelligent CAN interface in DSUB9-format, 1.3 m USB data cable with USB type-A connector, incl. Windows driver and CAN Tools	C.2068.02