CAN-ISA/200
Passive ISA-CAN-Interface

- low cost PC to CAN interface

Powerful CAN Interface for PCs
The module CAN-ISA/200 is a PC board designed for the ISA bus.
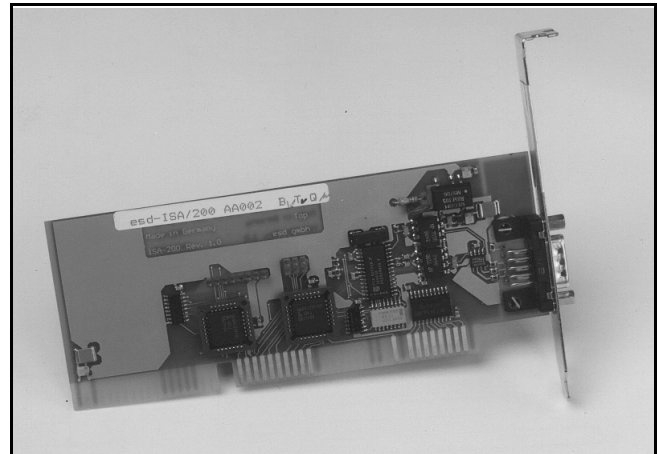
CAN Interface
The ISO 11898 compliant CAN interface allows a data transfer rate of 1 Mbit/s. Among many other features, the baudrate can be set by software. The CAN interface is electrically isolated from the other potentials.
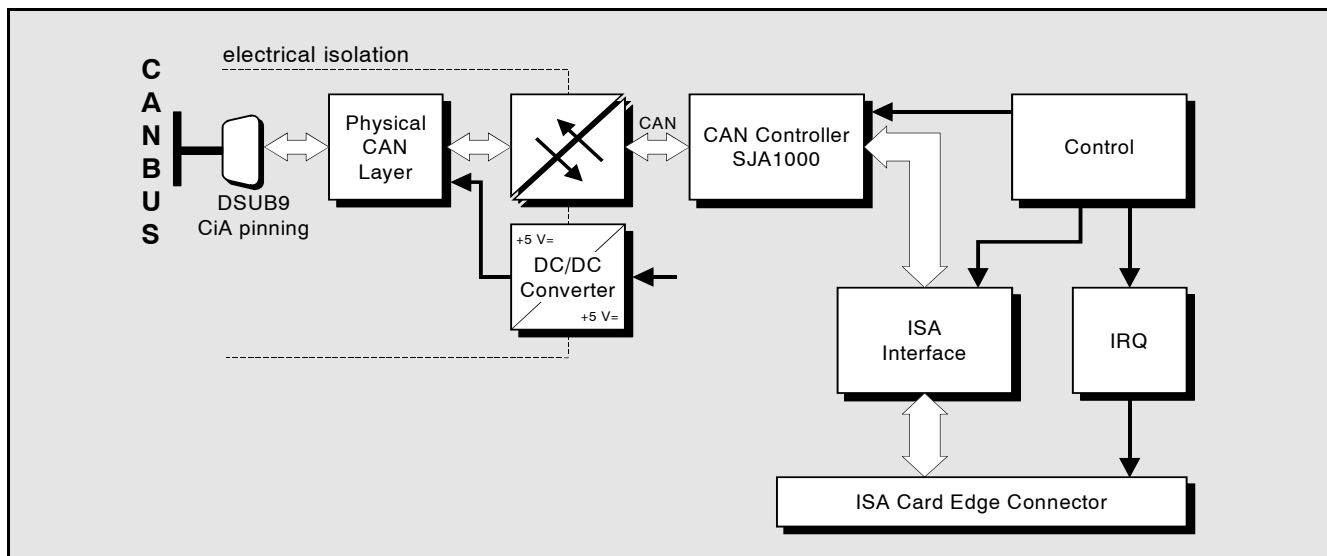
Software Support
Software drivers are available for Windows, Linux, VxWorks, QNX4 and QNX6.
Drivers for other operating systems are available as well.

Like all low cost CAN PC boards there are restrictions in comfort and data reliability with the CAN-ISA/200 due to the simple design of these boards.

A reception without data loss can not be guaranteed in these designs, because it depends on the bitrate, the performance and the operating system of the host CPU.

Technical Specifications:

ISA interface:	
ISA interface:	data: 8 bits ISA interface IRQ: 1 of 12

CAN bus:	
CAN controller:	SJA1000, CAN 2.0A/B
CAN interface:	differential, electrically isolated, 1 Mbit/s, ISO11898,

General:	
Temperature:	0...50 °C
Humidity:	max. 90 %, non-condensing
Supply voltage:	5 VDC
Connector:	CAN: 9-pole DSUB (male) DeviceNet: 5-pole connector

Order information:		
Designation		order no.:
CAN-ISA/200	1x CAN, ISO11898, 125 kbit/s	C.2011.02
CAN-DRV-LCD	Object licence for Windows and Linux incl. CD-ROM	C.1101.02
CAN-ISA/200-VxW	VxWorks object licence	C.2011.55
CAN-ISA/200-QNX4	QNX4 object licence	C.2011.32
CAN-ISA/200-QNX6	QNX6 object licence	C.2011.33
CAN-ISA/200-Co	CANopen master/slave object licence	C.2011.12
CAN-ISA/200-ME	Hardware manual	C.2011.21
CAN-API-ME	Software manual CAN-API and DOS-API	C.2001.21
CAL/CANopen-ME	CANopen manuals	C.2002.21