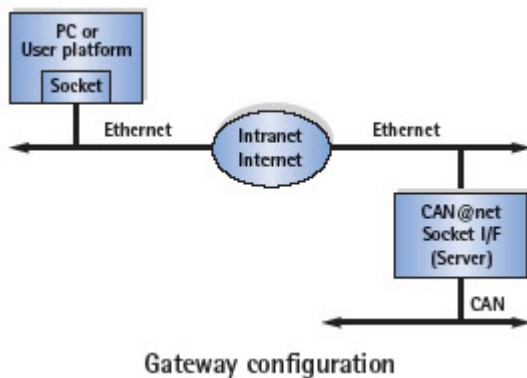


CAN@net II/Generic CAN/Ethernet Gateway

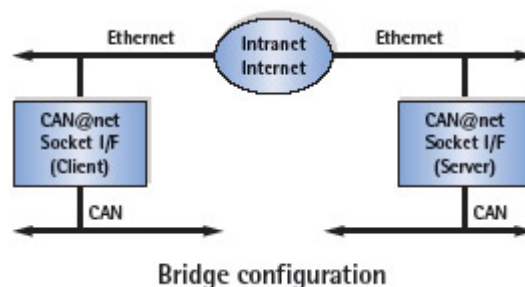
CAN-Ethernet Gateway

In the gateway mode the CAN@net II/Generic is connected to a PC or to a controller platform via TCP/IP. The application program on the host communicates via a standard TCP/IP socket and uses a simple ASCII protocol. As CAN-Ethernet Gateway, the CAN@net II/Generic offers simple, flexible access to CAN systems via a LAN or via the Internet.



CAN-Ethernet-CAN Bridge

Using two CAN@net II/Generic, a CAN-Ethernet-CAN bridge can be implemented. This bridge allows the exchange of CAN messages between two CAN systems via TCP/IP where filter tables can be defined.



Configuration and firmware update

The configuration of the TCP/IP parameters can be performed using a PC tool with automatic device detection. The configuration of the bridge functionality and the CAN communication is supported by an implemented webserver.

Technical Data

PC bus interface	10/100 Mbit/s Ethernet (10Base-T/100Base-T), Autodetect, RJ45 connector
IP address allocation	DHCP, via PC tool
Microcontroller	Freescale MCF5235, 150 MHz
Memory extension	8 Mbyte DRAM, 4 Mbyte Flash
CAN controller	SJA1000
CAN bus interface	ISO 11898-2, Sub D9 galvanically decoupled (500V)
Current supply	9-32 V DC, 3 W
Temperature range	-20 °C ... +70 °C
Certification	CE, FCC, CSA
Housing	Plastic housing for top hat rail mounting
Size	approx. 22,5 x 100 x 115 mm

Order number

1.01.0086.10201	CAN@net II/Generic; one CAN channel
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