



## CANgateway USB

Compact interface that connects PCs to CAN bus systems

**CANview® USB** has a USB interface that allows data to be exchanged quickly with a PC. As such, data can be transmitted unfiltered to a PC from CAN bus systems with baud rates of 1 megabit and a high bus load. The connection to the device is established using a virtual serial COM port that behaves like a conventional RS232 interface in all aspects except for its support of the high transfer rates of the USB interface. Since the device also supports commands issued by the CAN-to- RS232 converter [CANview®](#) the two devices are interchangeable.

The device, powered entirely through the USB port, has a powerful 8-bit microcontroller that can be programmed from a Windows PC. This enables the device to support even customer specific CAN protocols or to run capacity-hungry applications without a hitch. **CANview® USB** comes as an OEM device or in a robust aluminum housing for rugged use.

### Features:

#### Dimensions/mm

Width / Height / Depth 122 / 85 / 35

#### Power supply DC [V]

10 - 30 Extern / Self Powered USB

#### Temperature range

0 .. 70

#### Interfaces

CAN 2  
RS232 / USB 1

#### Processor

16 Bit

#### Memory

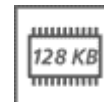
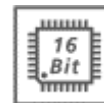
Flash / Byte 1M  
EEPROM / Byte 512  
SRAM / Byte 512K

#### Indicators (LED)

5

#### Protocols

Layer 2 x  
CANopen on request  
J1939 on request  
CAN Kingdom on request  
DeviceNet on request  
Customized on request



FLASH



USB



RS 232