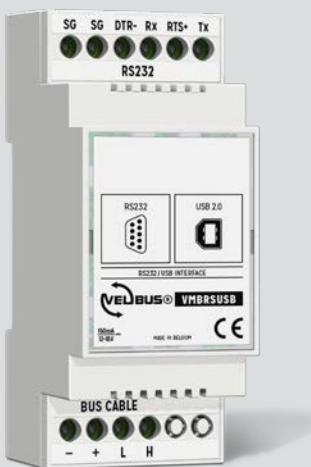


## VMBRSUSB datasheet

### Configuration module with USB and RS-232 interface for DIN rail

DIN rail module to configure and control your Velbus system using a PC. Includes a USB and a RS-232 connection port (suitable for long connection wires). You can always choose which connection type you use.



### Features

- galvanic separation between the computer and the VELBUS system
- velbus:
  - full VELBUS 16.6kbps protocol compliant
  - velbus short circuit protection to power and bus
  - self restoration after bus error
- USB:
  - USB power indication
  - USB V2.0 compatible (full speed 12Mb/s)
  - uses standard Microsoft™ Windows™ 'usbser.sys' driver
- RS232:
  - full duplex RS232C communication with PC

### Specifications

#### RS232

baud rate	38400
databits	8
parity	none
stopbits	1
RTS	high
DTR	low

#### velbus

velbus power supply	15±3VDC
current consumption	15mA
USB current consumption	35mA
dimensions	90 x 36 x 58mm / 3.5 x 1.4 x 2.3"

#### width

2 DIN modules

Protocol manuals for developers: available for download at  
<https://github.com/velbus>