

999.00 EUR  
incl. 19% VAT, plus [shipping](#)



**Support:**  [Specifications](#) | [Drivers](#)

USB to dual isolated CANbus 2.0B Module

#### Features:

CANbus 2.0B backward compatible with 2.0A  
Complies with EN61000-4-5 2.5kV Surge protection  
Complies with IEC 60950-1:2005 + A1: 2009 + A2:2013 2.5kV HiPOT protection  
Complies with EN61000-4-2 (ESD) Air-15kV, Contact-8kV  
Supports -40 to +85°C  
Supports 3rd mounting hole and USB Pin header for out-of-minicard installation  
Additional driver to support Linux SocketCAN  
LED indicator Power/Error/Active/Link  
Support baud rate 50/125/250/500/1000K  
Termination resistor enabled/disabled by jumper  
30μ golden finger  
Industrial design  
Specifications

#### System

|                  |                                                                                                                                          |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Form-Factor      | mPCIe                                                                                                                                    |
| Input I/F        | USB 2.0                                                                                                                                  |
| Output I/F       | Isolated CANbus 2.0B                                                                                                                     |
| Output connector | 2 x DB-9                                                                                                                                 |
| TDP              | 1.62W (3.3V, 490mA)                                                                                                                      |
| Dimensions       | 30(W) x 50.9(L) x 8.35(H) mm                                                                                                             |
| Temperature      | Operation: W/T temp: -40°C ~ +85°C<br>Storage: -55°C ~ +95°C                                                                             |
| Environment      | Vibration: 5G @7~2000Hz<br>Shock: 50G @ 0.5ms<br>Windows: XP(32bit), 7(32/64bit), 8/8.1(32/64bit), 10(32/64bit)<br>Linux: Native CDC-ACM |
| Software         | SocketCAN Driver: 2.6.38 and above, 32/64bit<br>API Supports Windows and Linux base on x86<br>Linux max. kernel version 4.11.9           |

#### Ordering Information

Part Number

VDB-120-000

Description

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