

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 Storage: -55°C ~ +95°C
Environment	Vibration: 5G @7~2000Hz Shock: 50G @ 0.5ms Windows: XP(32bit), 7(32/64bit), 8/8.1(32/64bit), 10(32/64bit) Linux: Native CDC-ACM
Software	SocketCAN Driver: 2.6.38 and above, 32/64bit API Supports Windows and Linux base on x86 Linux max. kernel version 4.11.9

Ordering Information

Part Number

VDB-120-000

Description

USB to dual isolated CANbus 2.0B Module