999.00 EUR
incl. 19% VAT, plus shipping

USB to dual isolated CANbus 2.0B Module

Features:

- CANbus 2.0B backward compatible with 2.0
- Support baud rate 100/125/250/500(default)/800/1000K
- Support CAN message acceptance filter
- Keep configuration after hardware reboot
- Up to 6000 CAN messages per second (receive data)
- Additional driver to support Linux SocketCAN
- Termination resistor enabled/disabled by jumper
- Complies with EN61000-4-5 2.5kV Surge protection
- Support Listen-only mode
- Support SAE J1939/CANopen high layer protocol (Optional)
- 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 3rd mounting hole and USB Pin header for out-ofminicard installation
- 30µ" golden finger, 3-year warranty
- Supports -40 to +85 degrees

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
Software	Windows: XP(32bit), 7(32/64bit), 8/8.1(32/64bit), 10(32/64bit) Linux: Kernel 2.6 and above (Native CDC-ACM driver), Kernel 2.6.38 and above (SocketCAN Driver), 32/64bit QNX: 6.6

Ordering Information

Part Number	VDB-121-EMUC-B20-W1 (CAN2.0B, Wide Temp.) VDB-122-EMUC-B20-W2 (J1939, Wide Temp.) VDB-123-EMUC-B20-W3 (CANopen, Wide Temp.)
Description	USB to dual isolated CANbus 2.0B Module