

## General

USB Bus	Supports USB 1.0, 2.0 and 3.0
CAN Bus	Supports CAN 2.0A and CAN 2.0B
Chipset	ARM Cortex-M0 32-bit controller
Plug & Play	Supported
IRQ & I/O Address	Assigned by system

## CAN Bus

CAN Bus Controller	Bosch C_CAN module
Number of Ports	1
Connector	DB9 male
CAN Bus Speed	5kbps up to 1Mbps for transmit & receive
Signals	CAN_H, CAN_L, CAN_GND, CAN_V+ Standard mode: normal operation on CAN bus
CAN Bus Mode	Listen mode: passive receiving of CAN frames  Echo mode: transmitter also receives sent frames (for testing purpose)
LED	CAN bus data activity, CAN bus error +/- 16kV ESD protection for all signals
Protection	2500V galvanic isolation on CAN Bus (SI Version)

## Software Features

	Supported OS: Windows, Linux
API Library	Supports C/C++, C#, VB.NET, VB6, Python and LabVIEW
Utility	On-board firmware update utility Windows XP to 10
OS Driver Support	Windows Server 2003 to Server 2016  Linux 2.6+
Linux OS	Supports SocketCAN (slcan driver) from kernel 2.6.38+
Monitoring Tools	Supported by CANHacker, Titan CAN Test

## Power

Power Input	Power supplied via USB (5V) connector No external power needed
Power Consumption	Max. 250mA@5VDC

## Mechanical

Casing	SECC metal chassis
Dimensions	61mm x 50mm x 23mm (L x W x H)
Weight	100g

## Environmental

Operating Temperature	0°C to 60°C (32°F to 140°F)
Storage Temperature	-20°C to 75°C (-4°F to 167°F)
Operating Humidity	5% to 95% RH
Safety Approvals	CE, FCC