

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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EMCB-200U USB to 2-Ch CANBus Port Module

EMIO-100P USB to 1-Ch Parallel Port Module





Features

- USB to 2x CANBus port module with isolating
- Full size Mini PCle & module type combo
- Combo USB (Internal/ External) Interface
- Compliant with CAN 2.0A and CAN 2.0B certifications, and ISO 11898-1 and ISO 11898-2
- Bit rates up to 1 Mbit/s

Features

- USB to 1x Parallel port module
- Full size Mini PCle & module type combo
- MiniPCle via USB & USB pin header
- Supports IEEE 1284-compliant ECP

Specifications

Technology	CANBus type
Host site Interface	Combo USB (Internal/ External) Interface
Communication Baud Rate	10, 20, 50, 125, 250, 500, 800 and 1000 Kbps
Host Site Connector	Internal USB port: Mini PCle via USB External USB port: 2.0 mm, 2 x 5-pin, male header
CANBus Connector	1.25 mm, 2 x 13-pins, male type wafer box
Support Voltage and Current	+ 5.0 V, 100 mA
LED Status	Power on/off LED: Green LED CAN-1, CAN-2 Tx LED: Red LED
OS Supported	Windows 2000/ XP/ Vista/ 7 (32 and 64-bits)
Temperatures	Operation: -40 to +85 °C Storage: -40 to +85 °C
Dimensions (L x W x H)	50.59 x 30 x 10 mm

Specifications

Technology	Parallel type
Host site Interface	Combo USB (Internal/ External) Interface
Host Site Connector	Internal USB port: Mini PCle via USB External USB port: 2.0 mm, 1 x 4-pin, male header
Parallel Connector	2.0 mm, 2 x 13-pins, male type wafer box
Support Voltage and Current	+ 5.0 V, 100 mA
LED Status	Module Ready: Red LED
OS Supported	Windows 2000/ XP/ Vista/ 7/ 8 (32 and 64-bits), Linux (Kernel 2.4.x and above versions)
Temperatures	Operation: 0 to +70 °C Storage: -40 to +85 °C
Dimensions (L x W x H)	50.59 x 30 x 10 mm

Ordering Information

Part No.	Product Description
EMCB-200U-MP01E	EMCB-200U CANBus module, 2-Ch, USB I/F (-40 to +85 °C)

Suggested Cables

Part No.	Specifications
1700021705-01	Cable, D-Sub 9P to 1x3P-1.25 mm + G-TEM, L=30cm

Ordering Information

Part No.	Product Description
EMIO-100P-MPU01E	EMIO-100P Parallel module, 1-Ch, USB I/F (0 to +70 °C)

Suggested Cables

Part No.	Specifications
1700019693	Cable, D-Sub 25P(F) to 2x13P-2.0mm, L=15cm
1700260250	Cable, D-Sub 25P(F) to 2x13P-2.0mm, L=25cm
1700019261	Cable, 2x5P-2.0mm to 1x4P-2.0mm, L=40cm
1700021861-01	Cable, USB-A(F) to 1x4P-2.0mm, L=15cm