

# EMCB-200U

## USB to 2-Ch CANBus Port Module

# EMIO-100P

## USB to 1-Ch Parallel Port Module

NEW



RoHS COMPLIANT  
2002/95/EC CE FCC

### Features

- USB to 2x CANBus port module with isolating
- Full size Mini PCIe & 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

### 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 PCIe 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

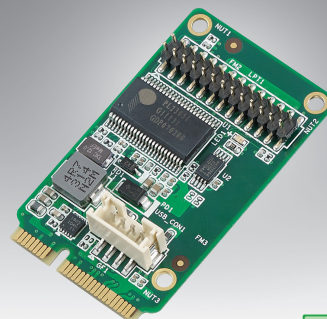
### Ordering Information

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

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### Features

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

### Specifications

Technology	Parallel type
Host site Interface	Combo USB (Internal/ External) Interface
Host Site Connector	Internal USB port: Mini PCIe 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
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