

EXM-522

PCIe to 2-Ch USB 2.0 Port Module

EXM-540

PCIe to 4-Ch USB 2.0 Port Module

NEW



Features

- Expand 2-Ch USB 2.0 Hi-Speed ports
- Half size MiniPCIe type compliant with PCI Express TM 2.0
- Compliant with xHCI specification
- Support USB 2.0 and USB 1.1 devices
- Wide temperature solution

Specifications

Technology	USB 2.0 port
Host Site Interface	MiniPCIe thru PCIe interface
USB Connector	2.0 mm, 2x5-pins, male pin header
Support Voltage and Current	+ 5.0 V, 500 mA*
O.S Supported	Windows XP/ Vista/ 7/ 8/8.1 (32 and 64-bits)
Temperature	Operation: -40 to +85 °C Storage: -40 to +85 °C
Dimensions (L x W x H)	26.65 x 30 x 15 mm

* Depends on power support (voltage, current) at MiniPCIe slot of platform.

Ordering Information

Part No.	Product Description
EXM-522-MPH01E	USB 2.0 module, 2-Ch, PCIe I/F (-40 to +85 °C)

Suggested Antenna and Cables

Part No.	Specifications
1700024300-01	Function Cable, USB-A 4P(F)*2 to 2x5P-2.0, L=15cm

NEW



Features

- Expand 4-Ch USB 2.0 Hi-Speed ports
- Half size MiniPCIe type compliant with PCI Express TM 2.0
- Compliant with xHCI specification
- Support USB 2.0 and USB 1.1 devices
- Wide temperature solution

Specifications

Technology	USB 2.0 port
Host Site Interface	MiniPCIe thru PCIe interface
USB Connector	2.0 mm, 2x5-pins, male pin header 2.0 mm, 2x5-pins, male pin header
Support Voltage and Current	+ 5.0 V, 500 mA*
O.S Supported	Windows XP/ Vista/ 7/ 8/8.1 (32 and 64-bits)
Temperature	Operation: -40 to +85 °C Storage: -40 to +85 °C
Dimensions (L x W x H)	50.59 x 30 x 15 mm

* Depends on power support (voltage, current) at MiniPCIe slot of platform.

Ordering Information

Part No.	Product Description
EXM-540-MPF01E	USB 2.0 module, 4-Ch, PCIe I/F (-40 to +85 °C)

Suggested Antenna and Cables

Part No.	Specifications
1700024300-01	Function Cable, USB-A 4P(F)*2 to 2x5P-2.0, L=15cm

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Advantech:](#)

[EXM-540-MPF01E](#)