



MPCIE-USB3

PCIe Mini USB 3.0 Adapter Card

PCIe Mini USB 3.0 轉接卡

Quick Installation Guide/快速安裝指南

Version 1.1

February 23, 2017

Features / 產品特色

- Support two external USB 3.0 Type-A ports
支援兩個外部 USB 3.0 Type-A 接口
- USB 3.0 provides up to 5Gbps of transferring rate
USB 3.0 接口提供最高至 5Gbps 傳輸率
- Backward compatible with USB 2.0 and USB 1.0/1.1 devices
向下相容 USB 2.0 和 USB 1.0/1.1 裝置
- Fully compliant with USB 3.0 rev 1.0 specifications, Intel xHCI rev 0.96 specifications, and PCI Express Mini specification 1.2
符合 USB 3.0 rev 1.0、Intel xHCI rev 0.96 與 PCI Express Mini 1.2 規範

Packing List / 內容清單

- 1 x MPCIE-USB3 USB 3.0 adapter card / MPCIE-USB3 USB 3.0 轉接卡
- 1 x Dual USB 3.0 Type-A port cable with bracket / 雙 USB 3.0 Type-A 接口連接線
- 1 x Power cable / 電源連接線
- 1 x QIG (Quick Installation Guide) / 快速安裝指南
- 1 x Utility CD / 驅動程式光碟

Specifications / 規格

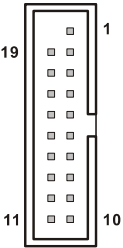
Form Factor	PCI Express Mini card
Main IC	USB 3.0 controller IC: Asmedia ASM1042A
USB 3.0 Connector	1 x Internal box header (20-pin, 2x10)
Power Connector	1 x Internal box header (4-pin, 1x4)
Compatible OS	Windows 2000/XP/Server 2003/Server 2008/Vista/7 Linux kernel version 2.6.32 and above
Operating Temperature	-10°C ~ 60°C
Operating Humidity	10% ~ 95%, non-condensing
Dimensions (LxW)	50 mm x 30 mm
Weight	70 g

Ordering Information / 訂購資料


- **MPCIE-USB3-R11:**
PCI Express Mini USB 3.0 adapter card, RoHS
- **19800-010500-100-RS:**
Dual USB 3.0 Type-A port cable with bracket

Connector Pinouts / 連接器腳位定義

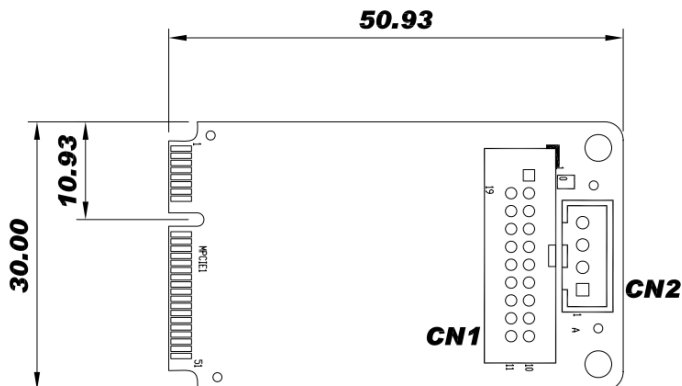
CN1: USB 3.0 connector			
Pin	Description	Pin	Description
1	VCC1	11	SBD1+
2	USB3_RX1_DN	12	SBD1-
3	USB3_RX1_DP	13	GND
4	GND	14	USB3_TX2_DP
5	USB3_TX1_DN	15	USB3_TX2_DN
6	USB3_TX1_DP	16	GND
7	GND	17	USB3_RX2_DP
8	SBD0-	18	USB3_RX2_DN
9	SBD0+	19	VCC2
10	NC	20	NC



CN2: Power connector			
Pin	Description	Pin	Description
1	+V5S	2	+V5S
3	GND	4	GND



Dimensions / 尺寸 (Unit: mm)



Software Driver / 驅動程式安裝

The MPCIE-USB3 Drivers CD contains device drivers for the following OS:

- Windows XP
- Windows 7
- Windows Server 2003
- Windows Vista
- Windows 8/8.1
- Windows Server 2008

Install the driver corresponding to your operating system before using the MPCIE-USB3.

MPCIE-USB3 驅動程式光碟內含下列操作系統的專用驅動程式：

- Windows XP
- Windows 7
- Windows Server 2003
- Windows Vista
- Windows 8/8.1
- Windows Server 2008

請在開始使用 MPCIE-USB3 前依據您的操作系統安裝對應的驅動程式。

Safety Instructions / 安全守則

⚠ Warning! To prevent the system from overheating, do not operate it in an area that exceeds the maximum operating temperature described in the user manual. Ultimate disposal of this product should be handled according to all national laws and regulations.

⚠ 警告！ 為防止系統過熱，不要在使用手冊上記載的產品工作溫度範圍之外操作此系統。本產品的廢棄處理應根據該國家的法律和規章進行。

IEI Support URL / IEI 線上諮詢

http://new.ieiworld.com/tw/online_support_form

Compliance / 安規



This equipment has been tested and found to comply with specifications for CE marking. If the user modifies and/or installs other devices in the equipment, the CE conformity declaration may no longer apply.



This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.



According to the requirement of the WEEE legislation the following user information is provided to customers for all branded IEI Electronics products subject to the WEEE directive.

This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

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