



SAIDE-KIT01

SATA to IDE/CF Type II Converter Board

SATA to IDE/CF Type II 轉接卡

Quick Installation Guide/快速安裝指南

Version 1.01

March 08, 2017

Features / 產品特色

- CF Type II socket
CF Type II 插槽
- 40-pin IDE connector (master)
40-pin IDE 接口 (主)
- 4-pin 5 V power input connector
4-pin 5 V 電源輸入接口
- Power/5V/HDD LED indicator
電源/5V/硬碟 LED 指示燈
- Support one IDE device or one CF Type II card
支援一個 IDE 裝置或是一個 CF Type II 卡

Packing List / 內容清單

- 1 x SAIDE-KIT01 converter board / SAIDE-KIT01 轉接卡
- 1 x Power cable / 電源線
- 1 x QIG (Quick Installation Guide) / 快速安裝指南

Specifications / 規格

Main IC	JMicron JM20330
Connectors	1 x IDE connector* (40-pin) 1 x CF Type II socket* 1 x SATA connector 1 x Power connector (4-pin)
SATA	Compliance to SATA 1.5Gb/s, 3Gb/s and 6Gb/s ATA/ATAPI PIO mode 0 to 4 Support SATA hot plug
LED Indicator	Power, SATA and HDD activity
Operating Temperature	0°C ~ 60°C
Operating Humidity	10% ~ 95%, non-condensing
Dimensions (LxW)	85.8 mm x 69.1 mm


*The SAIDE-KIT01 can support one IDE device or one CF Type II card. Based on your choice, install either one of them.

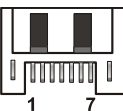
*SAIDE-KIT01 支援一個 IDE 設備或是一個 CF 卡，請根據需求擇一安裝。

Ordering Information / 訂購資料

- [SAIDE-KIT01-R10](#): SATA to 40-pin IDE/CF socket converter board with bracket
- [32000-062800-RS](#): SATA cable
- [32100-064401-RS](#): Power cable
- [32102-000100-200-RS](#): SATA power cable

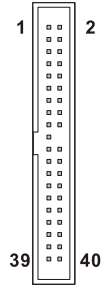
Connector Pinouts / 連接器腳位定義

PWR1: Power connector					
Pin	Description	Pin	Description		
1	N/C	3	GND		
2	GND	4	+5V		

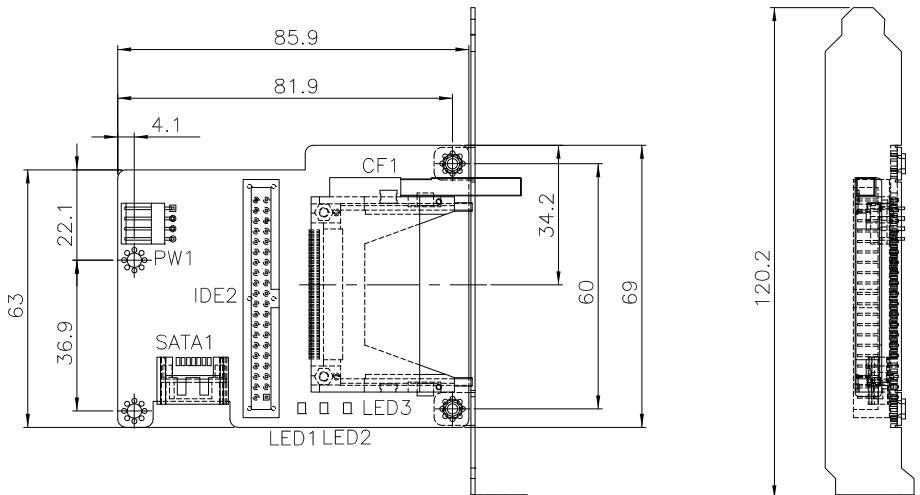
SATA1: SATA connector					
Pin	Description	Pin	Description		
1	GND	5	RX-		
2	TX+	6	RX+		
3	TX-	7	GND		
4	GND				

LED Indicators		
Label	Color	Status
LED1	Red	Power linked
LED2	Green	SATA linked
LED3	Green	HDD activity

IDE2: IDE connector			
Pin	Description	Pin	Description
1	RESET#	2	GROUND
3	DATA 7	4	DATA 8
5	DATA 6	6	DATA 9
7	DATA 5	8	DATA 10
9	DATA 4	10	DATA 11
11	DATA 3	12	DATA 12
13	DATA 2	14	DATA 13
15	DATA 1	16	DATA 14
17	DATA 0	18	DATA 15
19	GROUND	20	N/C
21	DMARQ	22	GROUND
23	IOW#	24	GROUND
25	IOR#	26	GROUND
27	IRDY	28	GROUND
29	DMACK#	30	GROUND
31	INTERRUPT	32	N/C
33	SA1	34	PDIAG#
35	SA0	36	SA2
37	HDC CS0#	38	HDC CS1#
39	HDD ACTIVE#	40	GROUND



Dimensions / 尺寸 (Unit: mm)



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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