



SACFA-KIT01

SATA to CFast Converter Board

SATA to CFast 轉接卡

Quick Installation Guide/快速安裝指南

Version 1.01

March 08, 2017

Features / 產品特色

- Support CFast™ card
支援 CFast™ 卡
- Compliance with SATA 1.5Gb/s, SATA 3Gb/s and SATA 6Gb/s
與 SATA 1.5Gb/s、SATA 3Gb/s、SATA 6Gb/s 相容
- Wide operating temperature - 0°C ~ 60°C
支援寬溫操作範圍 - 0°C ~ 60°C

Packing List / 內容清單

- 1 x SACFA-KIT01 converter board / SACFA-KIT01 轉接卡
- 1 x QIG (Quick Installation Guide) / 快速安裝指南

Specifications / 規格

Connectors	1 x CFast™ socket 1 x SATA connector
SATA	Compliance to SATA 1.5Gb/s, 3Gb/s and 6Gb/s Support SATA hot plug
Operating Temperature	0°C ~ 60°C
Operating Humidity	10% ~ 95%, non-condensing
Dimensions (LxW)	62 mm x 70 mm

Ordering Information / 訂購資料

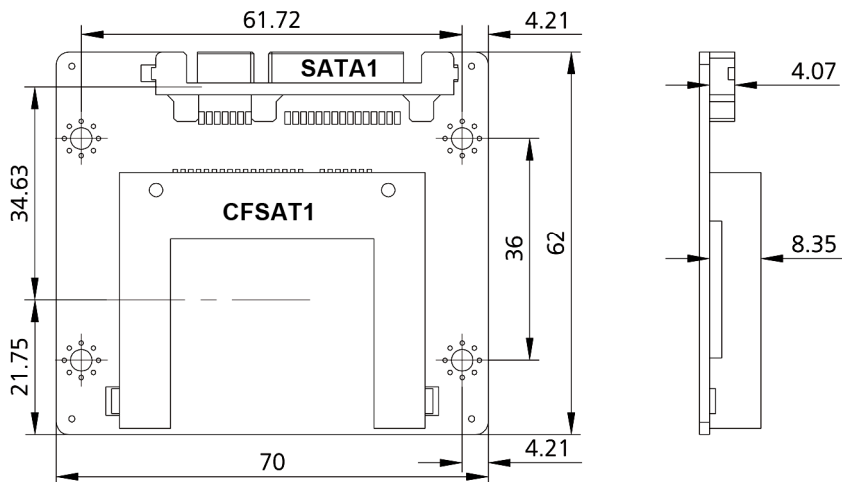
- SACFA-KIT01-R10:
SATA to 24-pin CFast™ socket converter board
- 32801-000100-100-RS:
SATA 7+15P female to SATA 7P / PH 2.5 4P cable, L=200mm/200mm
- 32801-000201-100-RS:
SATA 7+15P female to SATA 7P / PH 2.0 2P cable, L=150mm/150mm
- 32000-080700-RS:
SATA 7+15P female to SATA 7P / PH 5.08 4P cable, L=200mm/100mm

Connector Pinouts / 連接器腳位定義

SATA1: SATA connector (7+15 pins)			
Pin	Description	Pin	Description
S1	GND	P1	N/C
S2	TX+	P2	N/C
S3	TX-	P3	N/C
S4	GND	P4	GND
S5	RX+	P5	GND
S6	RX-	P6	GND
S7	GND	P7	+5V
		P8	+5V
		P9	+5V
		P10	GND
		P11	GND
		P12	GND
		P13	N/C
		P14	N/C
		P15	N/C

CFSAT1: CFAST socket			
Pin	Description	Pin	Description
S1	GND	PC1	CFAST_EN#
S2	TX+	PC2	GND
S3	TX-	PC3	N/C
S4	GND	PC4	N/C
S5	RX+	PC5	N/C
S6	RX-	PC6	N/C
S7	GND	PC7	N/C
		PC8	N/C
		PC9	N/C
		PC10	N/C
		PC11	N/C
		PC12	N/C
		PC13	+3.3V
		PC14	+3.3V
		PC15	GND
		PC16	GND
		PC17	GND

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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