

SAIDE-KIT01

Quick Installation Guide

Version 1.0

May 12, 2008

Package Contents

SAIDE-KIT01 package includes the following items:

- 1 x SAIDE-KIT01 Daughter Card
- 1 x Power Cable
- 1 x QIG (Quick Installation Guide)



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Specifications

- Daughter Card with SATA to IDE & CF Type II Converter
Only one IDE or CF device can be install and use in the same time.
- Chipset: JMicron JM20330
- Compliance to Serial ATA Generation1
- ATA/ATAPI PIO mode 0 to 4
- ATA/ATAPI Ultra DMA transfer rate up to 150MB/s
- 3.5-inch Hard Disk Drive and ATAPI Optical Storage
- Compliance with CFI/II and Micro Drive
- LED Indicator for Power Linked. SATA Linked and HDD Activity
- Mount in bracket.
- Serial ATA Hot Plug
- Connector:
 - 1 x 40-pin IDE connector
 - 1 x CF Type II connector
 - 1 x Serial ATA Port
 - 1 x 4-pin power connector
- Temperature: Operation: 0 ~ 60° C (32 ~ 140° F)
- Humidity: Operation: 5% ~ 95% non-condensing
- Dimension: 85.8(L) mm x 69.1(W) mm

Ordering Information

SAIDE-KIT01-R10

Daughter Card with SATA to IDE & CF Type II Converter

Jumpers Setting and Connectors

PW1: Power Connector	
PIN	Description
1	N/C
2	GND
3	GND
4	+5V

SATA1: Serial ATA Connector	
PIN	Description
1	GND
2	TXP
3	TXN
4	GND
5	RXN
6	RXP
7	GND

IDE2: 2X20 Pin IDE Connector (P=2.54)			
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	IORDY	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

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CF1: Compact Flash Storage Card Socket			
PIN	Description	PIN	Description
1	GROUND	26	IDE_DETECT
2	DATA 3	27	DATA 11
3	DATA 4	28	DATA 12
4	DATA 5	29	DATA 13
5	DATA 6	30	DATA 14
6	DATA 7	31	DATA 15
7	CS1#	32	CS3#
8	N/C	33	N/C
9	GROUND	34	IOR#
10	N/C	35	IOW#
11	N/C	36	VCC
12	N/C	37	IRQ15
13	VCC	38	VCC
14	N/C	39	MASTER
15	N/C	40	N/C
16	N/C	41	RESET#
17	N/C	42	IORDY
18	SA2	43	DMARQ
19	SA1	44	DMACK#
20	SA0	45	ACTIVE#
21	DATA 0	46	PDIAG#
22	DATA 1	47	DATA 8
23	DATA 2	48	DATA 9
24	N/C	49	DATA 10
25	IDE_DETECT	50	GROUND

LED Indicator

Location	Status	Description
LED1	Red	Power Linked
LED2	Green	SATA Linked
LED3	Green	HDD Activity

Board Layout: Jumper and Connector Locations

