

◆ Features



- 2.5" adapter with rear bracket
- One CF type II socket to 40-pin and 44-pin IDE
- Master/Slave selectable
- With a 4-pin power connector
- Bootable

◆ Specification

<ul style="list-style-type: none"> ■ Form-factor 2.5" form-factor with 4 standard 2.5" HDD Fixed holes and a rear bracket ■ Declaration RoHS & REACH compliant ■ Host interface 40-pin (2.54mm pitch) male IDE connector *1 44-pin (2.00mm pitch) male IDE connector *1 ■ CF Socket CompactFlash® type II socket with ejector ■ Support CF Card type CompactFlash® card type I/II and MicroDrive ■ Power Connector 40-pin IDE adapter equipped with a 4-pin floppy power connector ■ Master/Slave Setting By jumper ■ Data Transfer Mode Support PIO-4 mode, MWDMA-2 mode and up to UDMA-6 mode ■ LED Indicator Optional for special request 	<ul style="list-style-type: none"> ■ Bootable Yes ■ Hot Swappable No ■ Operation Voltage +5V ■ Environmental <ul style="list-style-type: none"> ➢ Operating Temperature 0°C~+70°C ➢ Non-operating Temperature -20°C~+80°C ➢ Relative Humidity Max 90% ■ Supported O.S. DOS, Windows / Linux and O.S. ■ Dimension 75 mm x 70 mm ■ Weight (Max.) 60g ■ Warranty 1 year
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◆ Part Number List

- **AD-CF12RIDE04003R** Host side IDE 40-pin male connector + 44-pin male connector to CF type II socket * 1, with rear bracket

◆ Part Number Decoder

X1	X2	—	X4	X5	X6	X7	X8	X9	X10	X11	X12	X13	X14	X15	X16	X17	X18	X19	X20
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Example

A	D	—	C	F	1	2	R	I	D	E	0	4	0	0	3	R			
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X1 X2 Adapter

AD : Adapter series

X4 X5 Slot for card type

CF : CompactFlash® card

CA : CFast™ card

X6 X7 Slot number and type

11 : 1 slot of CompactFlash® type I

12 : 1 slot of CompactFlash® type II

24 : 2 slots of CompactFlash® type II

X8 Adapter form-factor

8 : 1.8 form-factor

5 : 2.5 form-factor

3 : 2.5 form-factor w/ standard 3.5" drive bay

R : 2.5 form-factor w/metal rear bracket

V : Vertical type

H : Horizontal type

X9 X10 X11 X12 X13 Host interface

IDE04 : 40-pin IDE connector + 44-pin IDE connector

SATA 1 : SATA I 1.0a

SATA 2 : SATA I 1.0a and SATA II 2.0

SATA 3 : SATA I 1.0a & SATA II 2.0 & SATA III 3.0

X14 X15 X16 APRO Internal code

X17 RoHS compliant

R : RoHS compliant

SLC
aSLC
MLC
3D-NAND
DRAM Module
Adapter
Card-drive