

❖ Features



- 2.5" adapter without casing
- Dual CF type II sockets to 40-pin and 44-pin IDE
- Master/Slave selectable
- With a 4-pin power connector
- Bootable

❖ Specification

<ul style="list-style-type: none"> <li>■ <b>Form-factor</b> 2.5" form-factor with 4 standard 2.5" HDD Fixed holes</li> <li>■ <b>Declaration</b> RoHS &amp; REACH compliant</li> <li>■ <b>Host interface</b> 40-pin (2.54mm pitch) male IDE connector *1 44-pin (2.00mm pitch) male IDE connector *1</li> <li>■ <b>CF Socket</b> CompactFlash® type II socket with ejector</li> <li>■ <b>Support CF Card type</b> CompactFlash® card type I/II and MicroDrive</li> <li>■ <b>Power Connector</b> 40-pin IDE adapter equipped with a 4-pin floppy power connector</li> <li>■ <b>Master/Slave Setting</b> By jumper</li> <li>■ <b>Data Transfer Mode</b> Support PIO-4 mode, MWDMA-2 mode and up to UDMA-6 mode</li> <li>■ <b>LED Indicator</b> Optional for special request</li> </ul>	<ul style="list-style-type: none"> <li>■ <b>Bootable</b> Yes</li> <li>■ <b>Hot Swappable</b> No</li> <li>■ <b>Operation Voltage</b> +5V</li> <li>■ <b>Environmental</b></li> <li>➢ <b>Operating Temperature</b> 0°C~+70°C</li> <li>➢ <b>Non-operating Temperature</b> -20°C~+80°C</li> <li>➢ <b>Relative Humidity</b> Max 90%</li> <li>■ <b>Supported O.S.</b> DOS, Windows / Linux and O.S.</li> <li>■ <b>Dimension</b> 70.1 mm x 78.1 mm</li> <li>■ <b>Weight (Max.)</b> 55g</li> <li>■ <b>Warranty</b> 1 year</li> </ul>
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❖ Part Number List

- **AD-CF24HIDE04003R** Host side horizontal type 44-pin IDE male connector to CF type II socket \* 2

❖ 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	2	4	H	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