



### ◆ Features

- 2.5" adapter with or without bracket or with 3.5" casing
- CF type II socket to SATA 1.0a
- 7-pin SATA connector
- With a 4-pin power connector
- Bootable

### ◆ Specification

<ul style="list-style-type: none"> <li>■ <b>SATA / ATA standard</b></li> <li>■ <b>Form-factor</b></li> <li>■ <b>Declaration</b></li> <li>■ <b>Host interface</b></li> <li>■ <b>CF Socket</b></li> <li>■ <b>Support CF Card type</b></li> <li>■ <b>Power Connector</b></li> <li>■ <b>Data Transfer Mode</b></li> <li>■ <b>Performance</b></li> </ul>	<p>Compliant with serial ATA 1.0a specification Compliant with ultra ATA /66 (UDMA-4) Integrated serial ATA link and PHY logic</p> <p>2.5" form-factor with 4 standard 2.5" HDD Fixed holes Optional with rear bracket Optional with 3.5" floppy size casing RoHS &amp; REACH compliant</p> <p>SATA 7-pin female connector Serial ATA to parallel ATA device CompactFlash® type II socket with ejector</p> <p>CompactFlash® card type I/II and MicroDrive</p> <p>4-pin floppy power connector Support PIO-4 mode, MWDMA-2 mode and up to UDMA-6 mode</p> <p>Support SATA generation 1 with transfer rate 1.5Gb/sec</p>	<ul style="list-style-type: none"> <li>■ <b>LED Indicator</b></li> <li>■ <b>Bootable</b></li> <li>■ <b>Hot Swappable</b></li> <li>■ <b>Operation Voltage</b></li> <li>■ <b>Environmental</b></li> <li>➤ <b>Operating Temperature</b></li> <li>➤ <b>Non-operating Temperature</b></li> <li>➤ <b>Relative Humidity</b></li> <li>■ <b>Supported OS</b></li> <li>■ <b>Dimension</b></li> <li>➤ <b>With or without bracket</b></li> <li>➤ <b>3.5" Drive Casing</b></li> <li>■ <b>Weight (Max.)</b></li> <li>➤ <b>Without bracket</b></li> <li>➤ <b>Without bracket</b></li> <li>■ <b>3.5" Drive Casing</b></li> <li>■ <b>Warranty</b></li> </ul>	<p>Optional for special request, 1 access LED and 1 active LED</p> <p>Yes</p> <p>No</p> <p>+5V</p> <p>0°C~+70°C</p> <p>-20°C~+80°C</p> <p>Max 90%</p> <p>DOS, Windows, Linux and O.S.</p> <p>70.0 x 79.7 x 10.7 (mm)</p> <p>101.6 x 109.6 x 25.4 (mm)</p> <p>30g</p> <p>36g</p> <p>250g</p> <p>1 year</p>
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### ◆ Part Number List

■ <b>AD-CF125SATA1003R</b>	Industrial 2.5" SATA I to CF adapter
■ <b>AD-CF12RSATA1003R</b>	Industrial 2.5" SATA I to CF adapter with rear bracket
■ <b>AD-CF123SATA1003R</b>	Industrial 2.5" SATA I to CF adapter with standard 3.5" drive bay

### ◆ Part Number Decoder

X1	X2	—	X4	X5	X6	X7	X8	X9	X10	X11	X12	X13	X14	X15	X16	X17	X18	X19	X20
<b>Example 1</b>																			
A	D	—	C	F	1	2	5	S	A	T	A	1	0	0	3	R			
<b>Example 2</b>																			
A	D	—	C	F	1	2	R	S	A	T	A	1	0	0	3	R			
<b>Example 3</b>																			
A	D	—	C	F	1	2	3	S	A	T	A	1	0	0	3	R			

#### 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

5 : 2.5 form-factor

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

R : 2.5 form-factor w/ rear metal bracket

#### 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