



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"> ■ SATA / ATA standard Compliant with serial ATA 1.0a specification Compliant with ultra ATA /66 (UDMA-4) Integrated serial ATA link and PHY logic ■ Form-factor 2.5" form-factor with 4 standard 2.5" HDD Fixed holes Optional with rear bracket Optional with 3.5" floppy size casing RoHS & REACH compliant ■ Declaration RoHS & REACH compliant ■ Host interface SATA 7-pin female connector Serial ATA to parallel ATA device ■ CF Socket CompactFlash® type II socket with ejector ■ Support CF Card type CompactFlash® card type I/II and MicroDrive ■ Power Connector 4-pin floppy power connector ■ Data Transfer Mode Support PIO-4 mode, MWDMA-2 mode and up to UDMA-6 mode ■ Performance Support SATA generation 1 with transfer rate 1.5Gb/sec 	<ul style="list-style-type: none"> ■ LED Indicator Optional for special request, 1 access LED and 1 active LED ■ 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 OS DOS, Windows, Linux and O.S. ■ Dimension <ul style="list-style-type: none"> ➢ With or without bracket 70.0 x 79.7 x 10.7 (mm) ➢ 3.5" Drive Casing 101.6 x 109.6 x 25.4 (mm) ■ Weight (Max.) <ul style="list-style-type: none"> ➢ Without bracket 30g ➢ Without bracket 36g ■ 3.5" Drive Casing 250g ■ Warranty 1 year
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Part Number List

■ AD-CF125SATA1003R	Industrial 2.5" SATA I to CF adapter
■ AD-CF12RSATA1003R	Industrial 2.5" SATA I to CF adapter with rear bracket
■ AD-CF123SATA1003R	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
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Example 1

A	D	—	C	F	1	2	5	S	A	T	A	1	0	0	3	R			
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Example 2

A	D	—	C	F	1	2	R	S	A	T	A	1	0	0	3	R			
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Example 3

A	D	—	C	F	1	2	3	S	A	T	A	1	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

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