

Industrial 3.5" 40-pin IDE to 1 CF Card Card-Drive

R312XX00I50XBH03R



Features :

- Standard 3.5" drive form-factor
- 1 front CompactFlash type II slot
- ATA to standard 40-pin IDE interface
- 40-pin IDE connector and a 4-pin power Connector
- Hot swappable & bootable
- Supports up to UDMA-4 mode
- RoHS compliant

Specifications :

Form-factor	Standard 3.5" drive mounted in the front of PC casing
Dimension	109.4mm (L) * 101.6mm (W) * 25.4mm (H)
Weight	G. W.: 270g
Host Interface	40-pin IDE connector and a 4-pin power connector
Slot Capabilities	1 front slot in CompactFlash type II
Master/Slave Setting	By jumper
Supported Card Type	CompactFlash type I/II and MicroDrive
Power Consumption	5V/70mA typ.
Environmental Specification	
Operating Temperature	0°C ~ 70°C
Non-operating Temperature	-20°C ~ 80°C
Relative Humidity	Max 90%
Hot Swap Function	Yes and software supports DOS, Windows 98/ME/2000 /XP; No driver needed for Linux
Bootable Function	Yes and no driver needed
Data Access	PIO mode and DMA mode (up to UDMA-4 mode)
Supported OS	Any OS workable per IDE interface
Warranty	1 year

Part Number List

R312XX00I50XBH03R	40-pin IDE 3.5" card drive with 1 front CompactFlash type II
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Part number decoder

X1 X2 X3 X4 X5 X6 X7 X8 X9 X10 X11 X12 X13 X14 X15 X16 X17

Example

R 3 1 2 X X 0 0 I 5 0 X B H 0 3 R

X1 X2 ➤ Card reader form-factor

R3 = 3.5" FDD size card reader

X3 X4 ➤ Slot number and slot type

00 = NA

12 = 1 slot of CompactFlash type II

13 = 1 slot of PCMCIA type III

23 = 2 slots of PCMCIA type III

25 = 1 slot of CompactFlash type II

1 slot of PCMCIA type III

X5 X6 ➤ Rear card reader and the interface

XX = NA

X7 X8 ➤ Rear slot number and slot type

00 = NA

X9 ➤ Data bus (card) / IDE connector (host)

I = 40-pin IDE connector only

J = optional 44-pin IDE connector

K = 40+44 pin IDE connectors

X10 X11 ➤ Power voltage

50 = 5V only

X12 ➤ Controller brand

X = NA

X13 X14 ➤ Bootable & Hot swappable

BH = Support bootable & hot swappable

BX = Support bootable only

X15 ➤ Spare code

0 = NA

X16 ➤ Internal checking number

X17 ➤ Pb free product

R = RoHS Compliant

CF
Industrial CompactFlash Card

CFast
Industrial CFast Card

ATA
Industrial PCMCIA ATA Card

MIF
Industrial micro IDE Flash Module

MSE
Industrial micro SATA Flash Module

MUM
Industrial micro USB Module

MPM
Industrial mini PCI-e Module

SSD
Industrial Solid State Disk

UED
Industrial Rugged Metal USB Flash Disk

SD
Industrial SD & SDHC Memory Card

AD
Industrial Adapter Card-Drive

CF
Industrial CompactFlash Card

CFast
Industrial CFast Card

ATA
Industrial PCMCIA ATA Card

MIF
Industrial micro IDE Flash Module

MSE
Industrial micro SATA Flash Module

MUM
Industrial micro USB Module

MPM
Industrial mini PCI-e Module

SSD
Industrial Solid State Disk

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Industrial SD & SDHC Memory Card

AD
Industrial Adapter Card-Drive