



❖ Features

- Standard 3.5" drive
- One front CompactFlash® type II slot
- 40-pin IDE connector and a 4-pin power connector
- Bootable & Hot Swappable
- Support up to UDMA-6 mode

❖ Specification

<ul style="list-style-type: none"> ■ Form-factor Standard 3.5" drive mounted in the front of PC casing ■ Declaration RoHS & REACH compliant ■ Host interface 40-pin IDE connector ■ Card Socket 1 front slot in CompactFlash® type II ■ Support Card type CompactFlash® card type I/II and MicroDrive ■ Power Connector a 4-pin power connector ■ Data Access PIO mode and DMA mode (up to UDMA-6 mode) ■ Master/Slave Setting By jumper ■ Bootable Yes ■ Hot Swappable No 	<ul style="list-style-type: none"> ■ Power Consumption +5V / 70mA ■ Environmental ➢ 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 / O.S. & no driver needed for Linux ■ Bootable Yes and no driver needed ■ Supported OS OS workable per IDE interface ■ Dimension (LxWxH) 109.4 x 101.6 x 25.4 (mm) ■ Weight (Max.) 270 g ■ Warranty 1 year
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❖ Part Number List

- **R312XX00I50XBH03R** 40-pin IDE 3.5"card drive with 1 front CompactFlash® type II

❖ Part Number Decoder

X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	X12	X13	X14	X15	X16	X17	X18	X19	X20
R	3	1	2	X	X	0	0	1	5	0	X	B	H	0	3	R			

X1 X2 Card reader form-factor

R3 : 3.5" FDD size card reader

X3 X4 Slot for card type

- 00 : NA
- 12 : 1 slot of CompactFlash® type II
- 13 : 1 slot 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

X10 X11 Power voltage

50 : 5V only

X12 Controller brand

X : NA

X13 X14 Bootable & Hot swappable

BH : Support bootable and swappable

X15 Spare code

0 : NA

X16 Internal checking number

X17 RoHS compliant

R : RoHS compliant