

MB 912CPDF

Removable Hard Drive Enclosure

INSTALLATION GUIDE



Contents Description



Removable Hard Drive Enclosure Rack Kit



Installation Guide

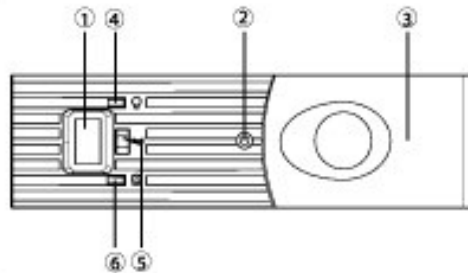


M3 x 6 screw *4 pieces
6#-32 screw *4 pieces
miniature key *2 pieces

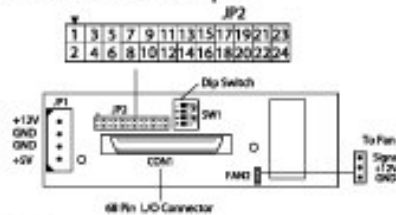
<1.>Appearance

1-1 Front Panel Description

1. ID Display
2. Key hole
3. Handle
4. Power Indicator
5. Reset Switch
6. HDD Access Indicator



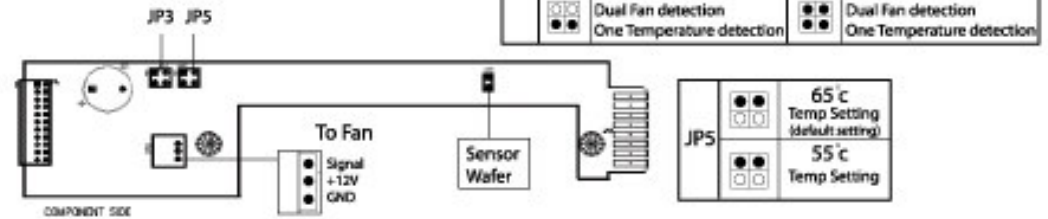
1-2 Back-Panel Description



- P1: To Power LED (+)
- P2: To Power LED(GND)
- P3: To Drive Activity LED (+)
- P4: To Drive Activity LED (-)
- P5 : Fail Reset Signal (Low)
- P6 : Fail Reset Signal (GND)
- P8: Over Heat Signal Out (High)
- P10: Fan Fail Signal Out(High)
- P12 : HDD Failure signal In (+5V)

- P7: ID Signal 1
- P9: ID Signal 2
- P11: ID Signal 4
- P13: ID Signal 8
- P15: GND
- P17,P18 : Term Power
- P19,P20 : Dlyd Start
- P21,P22 : Rmt Start
- P23,P24 : Spindle Sync

1-3 Fail-Cetect Board



JP3	<input type="checkbox"/> <input type="checkbox"/>	Dual Fan detection No Temperature detection	<input type="checkbox"/> <input type="checkbox"/>	Dual Fan detection No Temperature detection
	<input type="checkbox"/> <input checked="" type="checkbox"/>	Dual Fan detection One Temperature detection	<input checked="" type="checkbox"/> <input type="checkbox"/>	Dual Fan detection One Temperature detection

JP5	<input checked="" type="checkbox"/> <input type="checkbox"/>	65 °C Temp Setting (default setting)
	<input type="checkbox"/> <input type="checkbox"/>	55 °C Temp Setting

1-4 ID Setting

Dip switch No.	1	2	3	4
Digital signal	1	2	4	8

BCSD101	BCSD104	BCSD109	BCSD112
Dip 1,2,3,4 Off Factory Default Setting	Dip 3 On (4=4)	Dip 4 On (8=8)	Dip 3,4 On (4+8=12)
BCSD101	BCSD105	BCSD109	BCSD113
Dip 1 On (1=1)	Dip 1,2 On (1+4=5)	Dip 1,4 On (1+8=9)	Dip 1,2,4 On (1+4+8=13)
BCSD102	BCSD106	BCSD110	BCSD114
Dip 2 On (2=2)	Dip 2,3 On (2+4=6)	Dip 2,4 On (2+8=10)	Dip 2,3,4 On (2+4+8=14)
BCSD103	BCSD107	BCSD111	BCSD116
Dip 1,2 On (1+2=3)	Dip 1,2,3 On (1+2+4=7)	Dip 1,2,4 On (1+2+8=11)	Dip 1,2,3,4 On (1+2+4+8=15)

1-5 HDD External Setting

Item	Description
HDD External Setting	TERM POWER
	DLYD START
	RMT START
	SPINDLE SYNC

1-6 Signal In/Out

Item	Description
Signal In/Out	ID Setting Out
	HDD Access Signal Out
	HDD Failure signal In (+5V)
	Over Heat Signal Out (High)
	Fan Fail Signal Out (High)
Fail Reset Signal(Low)	

1-7 Operation Message

Item	Message
Failure Alarm	Temperature Over Heat
	Fan Fail (Fan out of line)
Alarm Sound Disable	Reset Switch in front panel
Power Indicator	Green LED (Power On)
HDD Access Indicator	Amber LED
HDD Failure Indicator	Power Indicator color change to Red
Fan Failure Indicator	Power Indicator color change to Amber
Over Heat Indicator	Power Indicator color change to Amber