ICY DOCK™

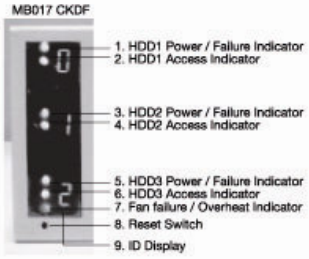
MB017 CPF/CKDF
Multi-Bay Backplane Module

3 ➤ 3

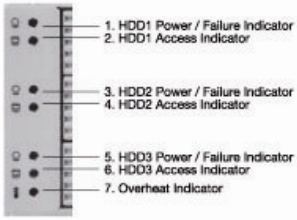
INSTALLATION GUIDE

• Front-panel description

MB017 CKDF



MB017 CPF



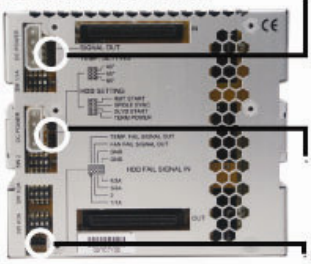
• Content Description

• Removable Hard Drive Enclosure Rack Kit

• Accessory bag
6#-32 Flat Head screw x 12 pcs
6#-32 Truss Head screw x 12 pcs
Miniature key x 2
Key x 2 〈MB017CKDF only〉

• Installation Guide

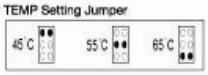
• Back-plane description



• HDD - Power/Access

1	2	P1.Power LED 1 (+)	P2.Power LED 1 (-)
3	4	P3.HDD Access 1 (+)	P4.HDD Access 1 (-)
5	6	P5. ------	P6. ------
7	8	P7. ------	P8. ------
9	10	P9.Power LED 2 (+)	P10.Power LED 2 (-)
11	12	P11.HDDAccess 2 (+)	P12.HDD Access 2 (-)
13	14	P13.Power LED 3 (+)	P14.Power LED 3 (-)
15	16	P15.HDD Access 3 (+)	P16.HDD Access 3 (-)

• TEMP Setting Jumper



• HDD -Fail signal

This for MB017 use only

1	2	P1.HDD fail-in1 (+5V)
3	4	P2.Over heat out (H)
5	6	P3. ------
7	8	P4.Fan-fail out (H)
		P5.HDD fail-in2 (+5V)
		P6.GND
		P7.HDD fail-in3 (+5V)
		P8.GND

• ID Setting

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

• Failure indicators description

A. MB017CKDF
- a.1-When housing temperature exceeds the preset temperature setting, the Failure Indicator will indicate Amber color and the alarm buzzer sounds.
- a.2-When fan becomes dysfunctional, the Failure Indicator will indicate Red color and the alarm buzzer sounds.
- a.3-Deactivate the alarm buzzer by pressing the Reset button.
- a.4-The Failure Indicator will still indicate Amber (or Red) and will not revert until the failure is properly repaired.

B. MB017CPF
- b.1-When housing temperature exceeds the preset temperature setting, the Failure Indicator will indicate Red color.
- b.2-The Failure Indicator will still indicate Red and will not revert until the failure is properly repaired.

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• Installing the device

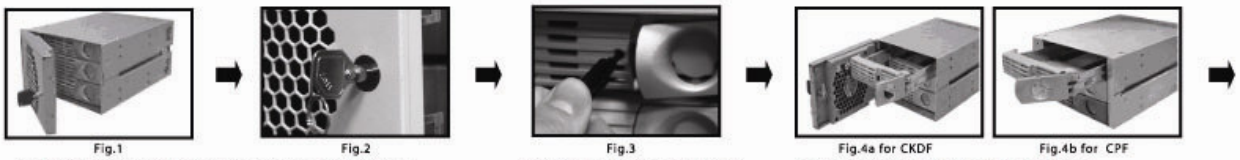

Fig.1 Fig.2 Fig.3 Fig.4a for CKDF Fig.4b for CPF

1. Unlock the front door by inserting the key provided, turning the key counterclockwise. Pull to open the front door. (Fig.1 、Fig.2 CKDF only)

2. Use the miniature key and insert into the key hole to eject handle. (Fig.3)

3. Removing the HDD carrier away from the body. (Fig.4a) (Fig.4b)

Fig.5 Fig.6 Fig.7a for CKDF Fig.7b for CPF Fig.8a for CKDF Fig.8a for CPF

4. Pull the handle outwards to remove the carrier away from the body. Remove the carrier support (Fig.5)

5. Secure the HDD to the carrier using the four 6#-32 screws provided. (Fig.6)

6. Inserting the carrier along with HDD into the body. Align the two sides of carrier with the anti-shock rails located at the left and right sides inside the body. (Fig.7a)

7. Keep the handle angled from the carrier, then slide the carrier along the anti-shock rails and into the body until fully inserted. (Fig.8a) (Fig.8b)

Fig.9 Fig.10a for CKDF Fig.10b for CPF

8. Push the handle towards the carrier until it click to completely secure the position of carrier. (Fig.9)

9. Close the front door and insert the key into the lock hold to lock. Turning the key clockwise to complete HDD installation. (Fig.10a) (Fig.10b)

Note :
(1) HDD failure will Indicate Red only when signal is inputted by controller. (please refer to HDD -Fail signal)
(2) Please terminate the last connector using a terminator
(3) The above testing results were obtained under the surrounding temp at 25°C.
(4) Any unrelated changes on the technical specification are subject to change without prior notice.
(5) We will not be liable responsible for any software 、hardware 、or other data stored within , or interfacing with our product which resulted to being damaged / dysfunctional. Cremax will only be responsible to repair / service its own product.
(6) For any further inquiries about product application or more related product information,please linked to: www.icydock.com.