



# MB015 CPF/CKDF

Multi-Bay Backplane Module



**INSTALLATION GUIDE**



### • Content Description



• Removable Hard Drive Enclosure Rack Kit



• Accessory bag  
 6#-32 Flat Head screw x 8 pcs  
 6#-32 Truss Head screw x 8 pcs  
 Miniature key x 2  
 Key x 2 (MB015CKDF only)



• Installation Guide

### • Failure Indicators description

#### A. MB015CKDF

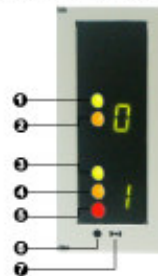
- a.1-When housing temperature exceeds the preset temperature setting, the Failure Indicator will indicate Amber color and the alarm buzzer sounds.
- a.2-When fan becomes dysfunctional, the Failure Indicator will indicate Red color and the alarm buzzer sounds.
- a.3-Deactivate the alarm buzzer by pressing 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. MB015CPF

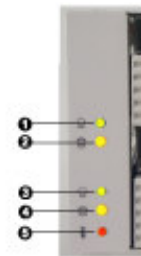
- b.1-When housing temperature exceeds the preset temperature setting, the Failure Indicator will indicate Red color.
- b.2-The Failure Indicator will still indicate Red and will not revert until the failure is properly repaired.

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### • Front-panel description

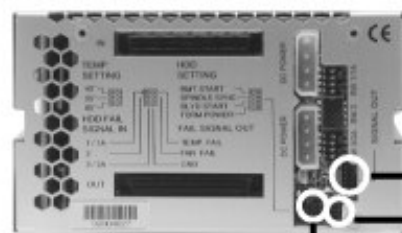


1. HDD1 Power / Failure Indicator
2. HDD1 Access Indicator
3. HDD2 Power / Failure Indicator
4. HDD2 Access Indicator
5. Fan failure / Overheat Indicator
6. Reset Switch
7. ID Display



1. HDD1 Power / Failure Indicator
2. HDD1 Access Indicator
3. HDD2 Power / Failure Indicator
4. HDD2 Access Indicator
5. Overheat Indicator

### • 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.HDD Access 2 (+) | P12.HDD Access 2 (-) |

#### • HDD -Fail signal

- This for MB015 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)   |
| 9 10  | P5.HDD fail-in2 (+5V) |
| 11 12 | P6.GND                |

#### • TEMP Setting Jumper



#### • ID Setting

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