

??Doomcat,thx in OSSLab

????DL 180????,????????12 Bay ??.(???DL185 ??) .  
????????,???AMD ??

???? DL180 or DL185 G5 2U??? ?? ?????? ,??? 8 bay ?? ??12 bay ??  
DL 160 G6 ???G6 ???????12 Bay LFF ??SAS 6 Gbps Expander .??????  
DL 160 G6 ????? 8 or 12 pcs LFF(3.5 ) , ???SFF (2.5) 8 ? 25 pcs

8 bay ????



DL 180 Server ??Xeon E54 CPU ?? \*2, ??16~24GB DDR2 ECC REG . 3 PCI-E Slot ,?? 2 \* 1000 M

OSSLab ??????? Xeon E5420 Quad Core 2.5 Ghz \*1 ,2GB DRAM (????? ECC 2Gb ?? nt 1500~2000) , E200 Raid

5 Card. (??P400 Raid ????)  
 +EBay?? 12 Bay?? (???? ??) ????

????????????Server .?????Lan Card, FC Target Card , SAS Target Card ???? Nas, iscsi, FC Storage Server

?x86 basde ??? Storage Server ???????? ???? risc embedded board? Storage Server [????](#)  
 ??????? ???????

????[Self repair manual](#)

??????  
<http://h20000.www2.hp.com/bizsupport...ctID=c01424205>

Description	Part Number	Requires Return
Backplane (8) Eight bays SAS/SATA Hard Drive	454349-001 (Original)	No
Backplane (12) Twelve bays SAS/SATA Hard Drive	460001-001 (Original)	No

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?HP?? ?????????? 12 Bay Hard Drive Cage ?????? 451369-B21  
 ?????12 Bay ??????????. ?????????? 8 Bay ?????

????P410 ???





12 bay??SAS expander??,?? SFF-8484 SAS 4X =12 Gbps = 1500MB /sec ?????12 ??? ??????????  
??????P400? P800 ??????

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??Lsi firmware ,????Dell firmware 6/i  
HP E200 Raid Card

??????????&??SFF-8484??

????????SAS Expander MD1000 ??????

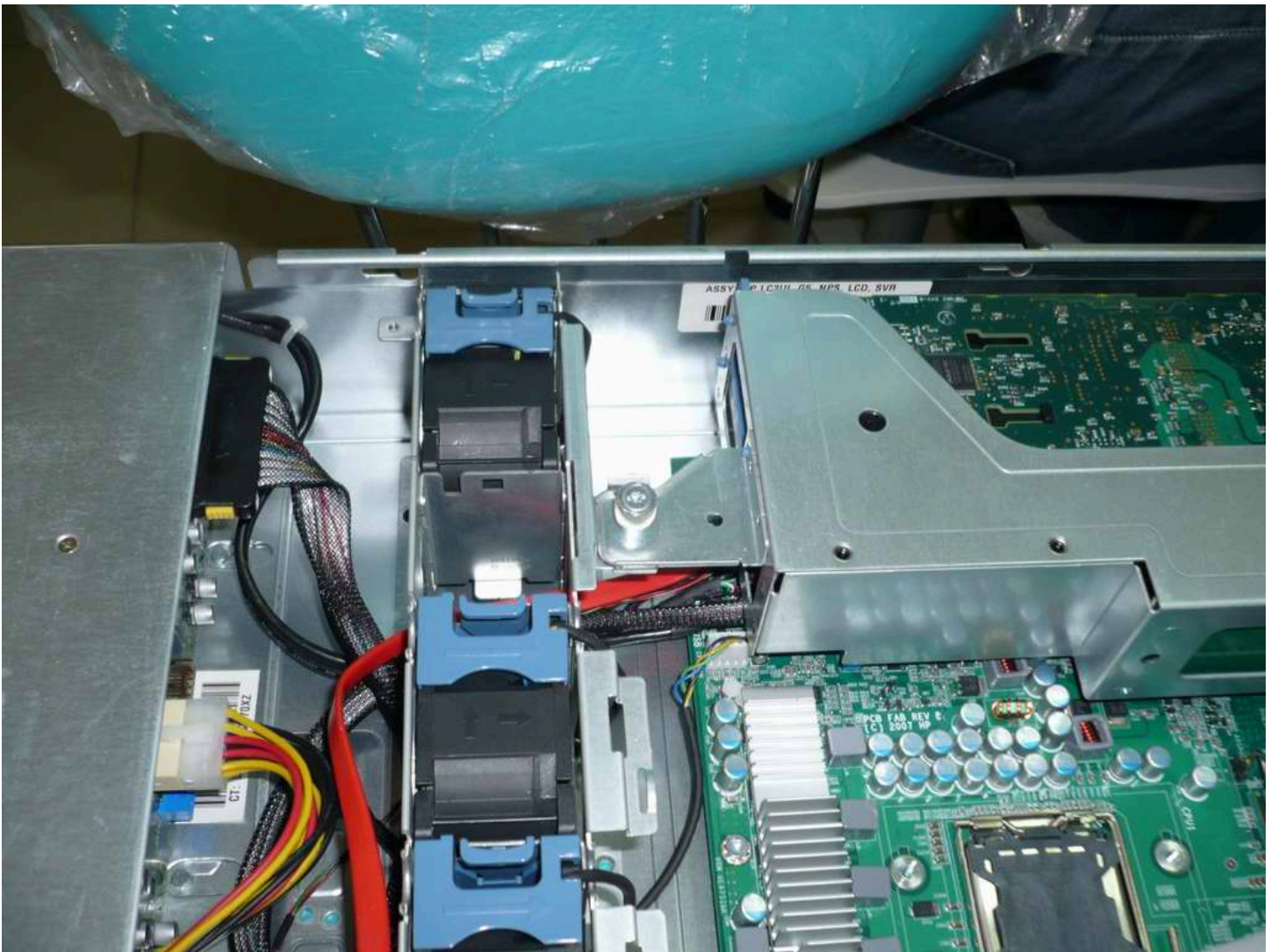
??SAS 4X ??12 PCS HDD..????????????

?? 8 Bay ???750W ??. ??12 PCS HDD ???????1200W ?? .????

?? 12 Bay ??????????????)



?P800????



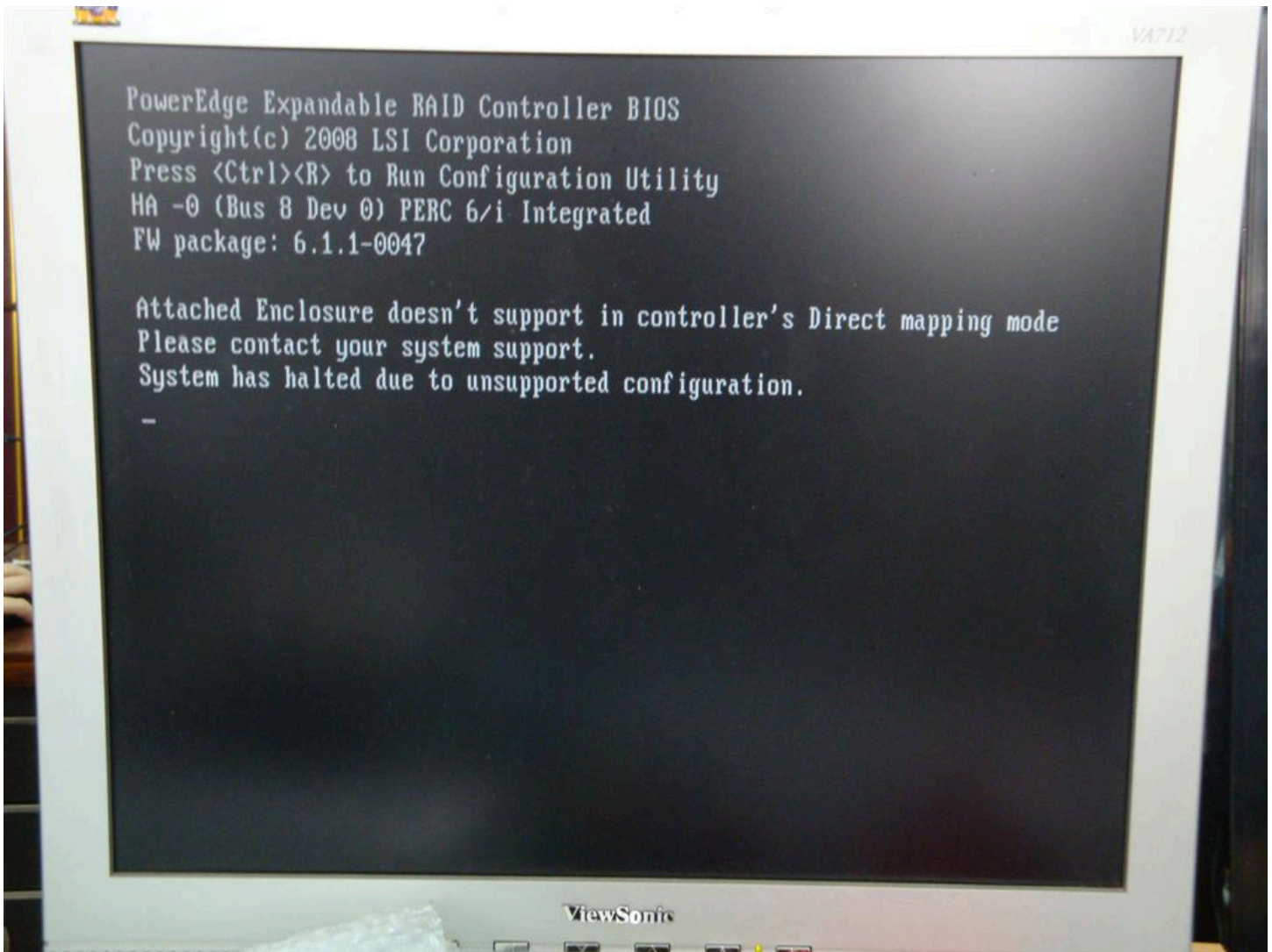
? SFF-8484??



**?????????!!?????????SAS expander??!!**



????????????? ?????? 8 bay ?????????? .??Raid Card?ok



**??8bay PCB ?????????SFF-8484 ?????????SATA to SLIM CD-ROM**





1~4 bay ???SFF-8484??



???? 5~8bay ?????? SFF-8484??



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[SAN ,ISCSI,NAS ??????](#)

1. Free Nas  
??
2. Openfiler  
??
3. Open-e  
??Qlogic PCI-E FC CARD

??????

4. opensolaris+HP Smart start  
Emulex 2Gbps Fc Card.

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8 bay ? ? ? ? ?

bay

Molex 4.2mm 2x5P ? ? ?

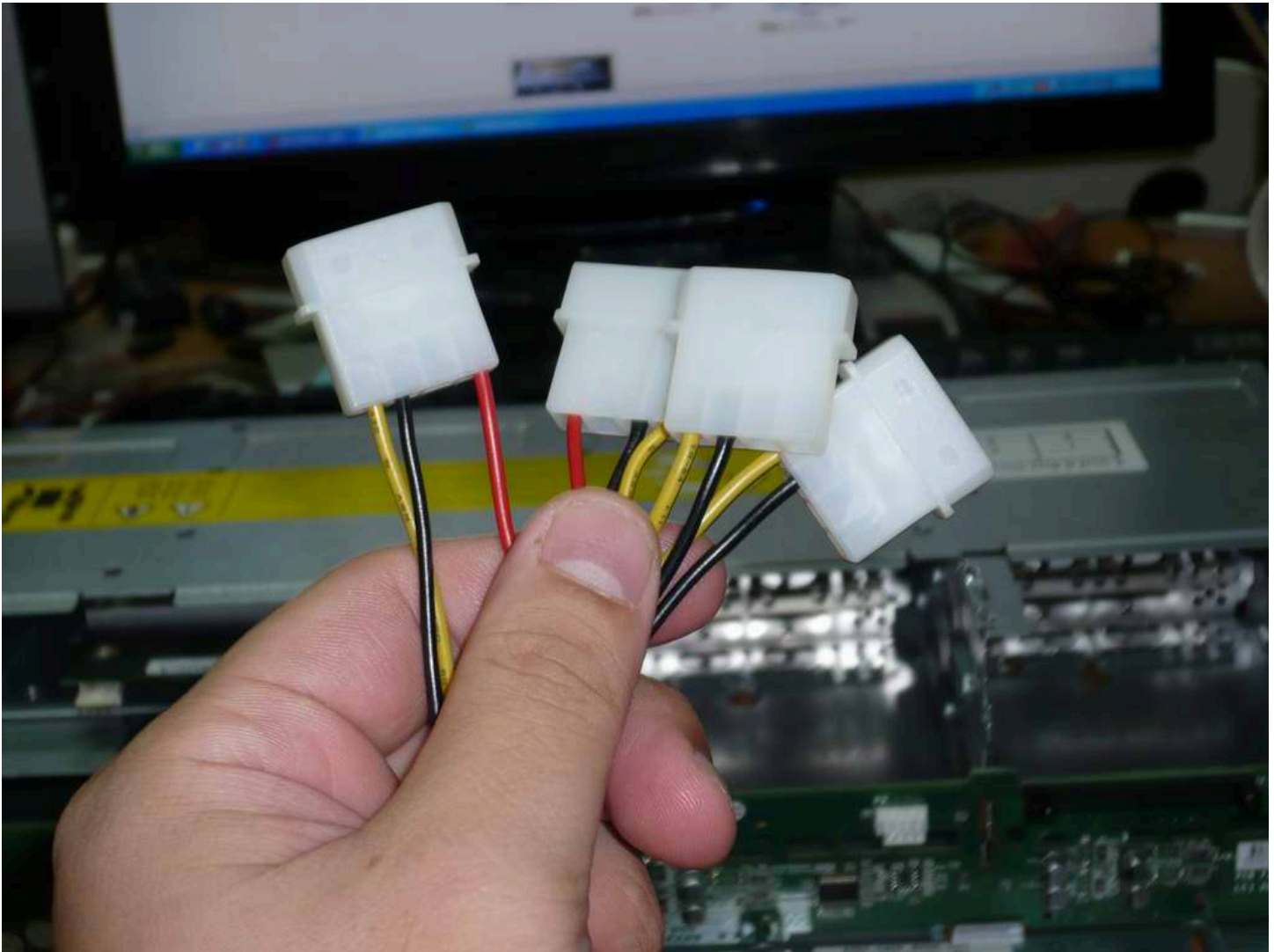
+12+12+5 +5+12

5016h-1.bmp

G G G G +12

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????????P??\*4!!



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?? ???? 8bay ??? ??????? ?????? XD ???????????

??????

?????????

7072