

??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

????????????????.

???????? ?????????????????

?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 ??????

???????

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

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

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

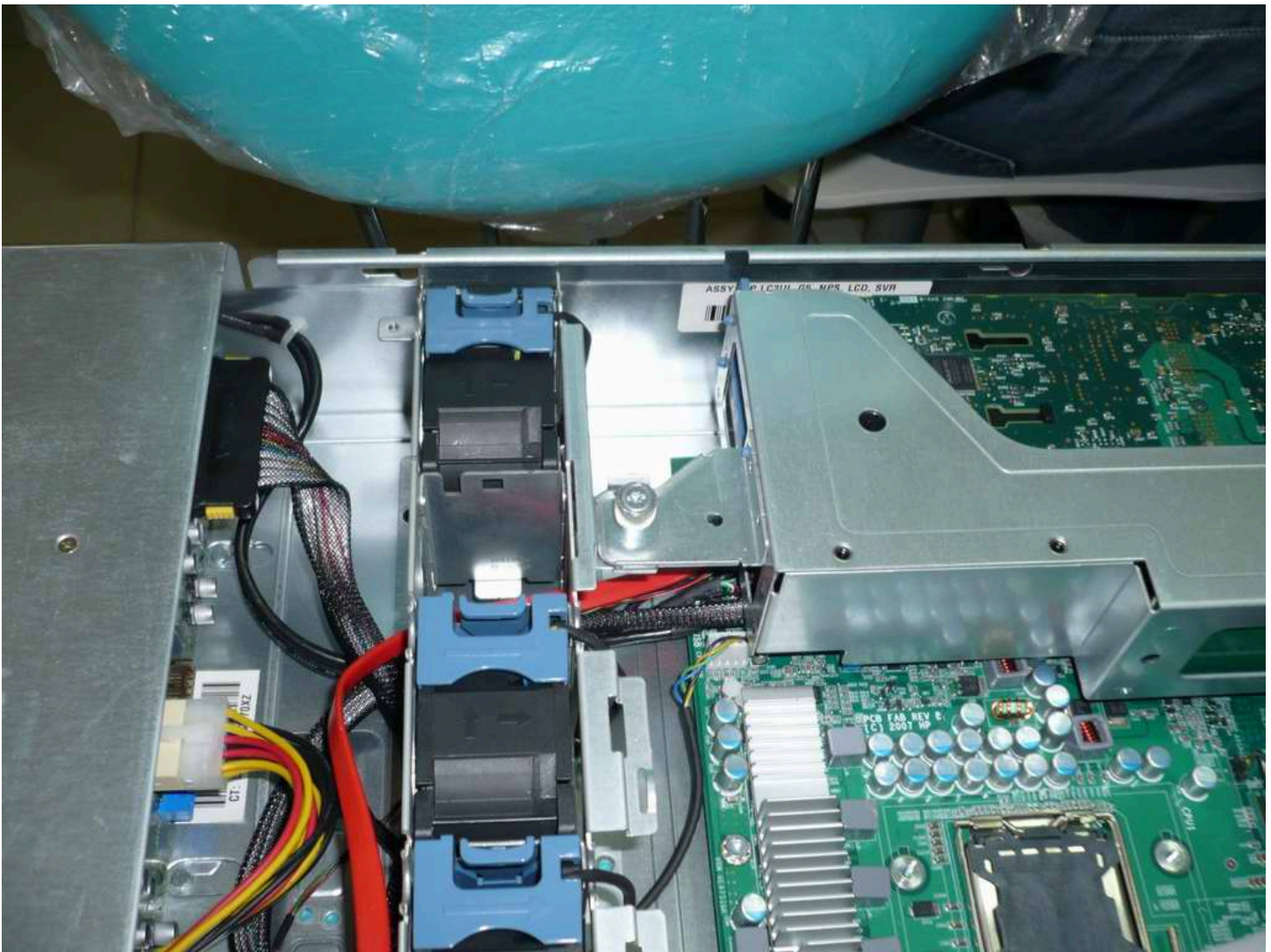
??SAS 4X ??12 PCS HDD..????????????

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

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



?P800????



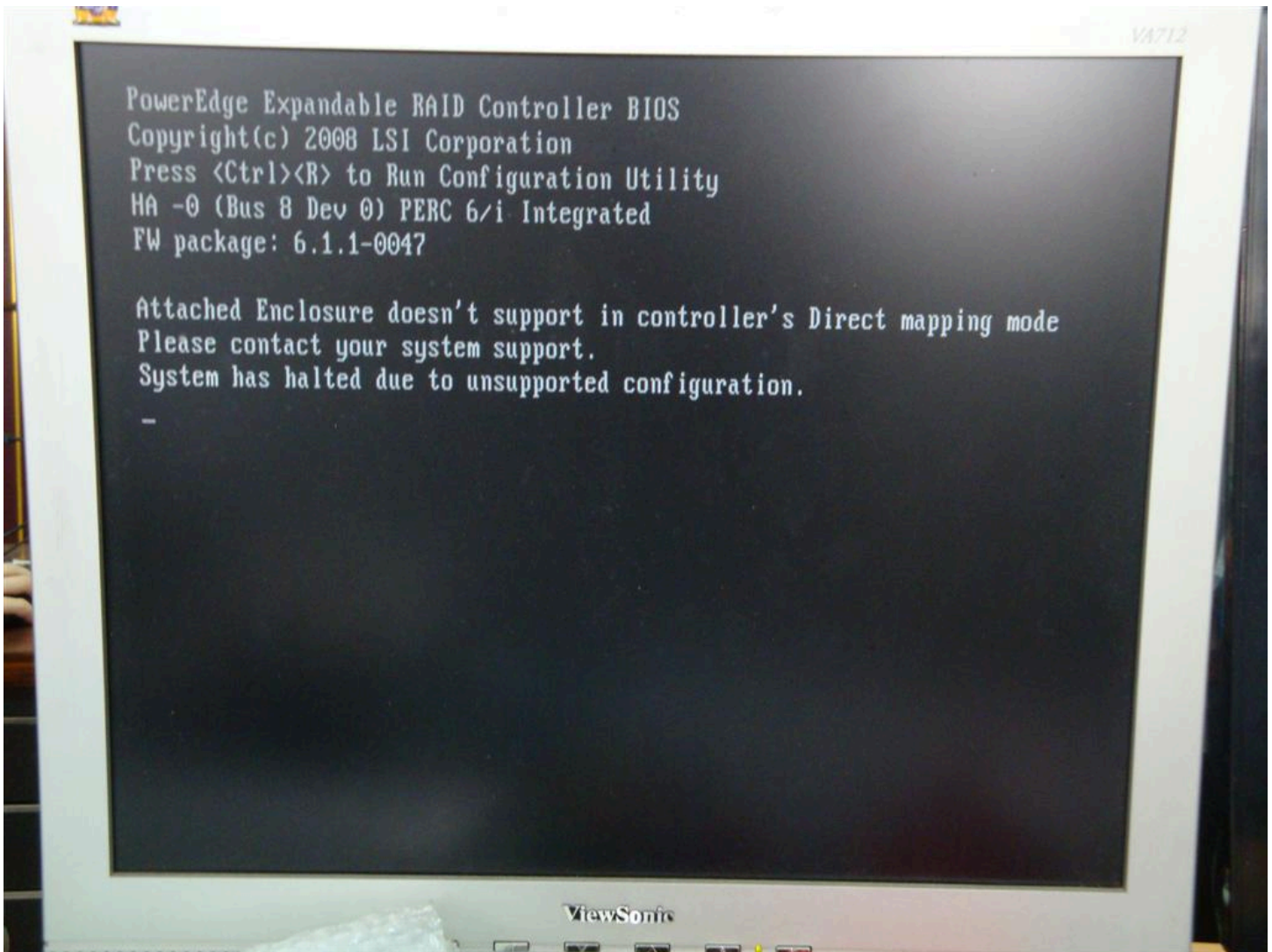
? SFF-8484??



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



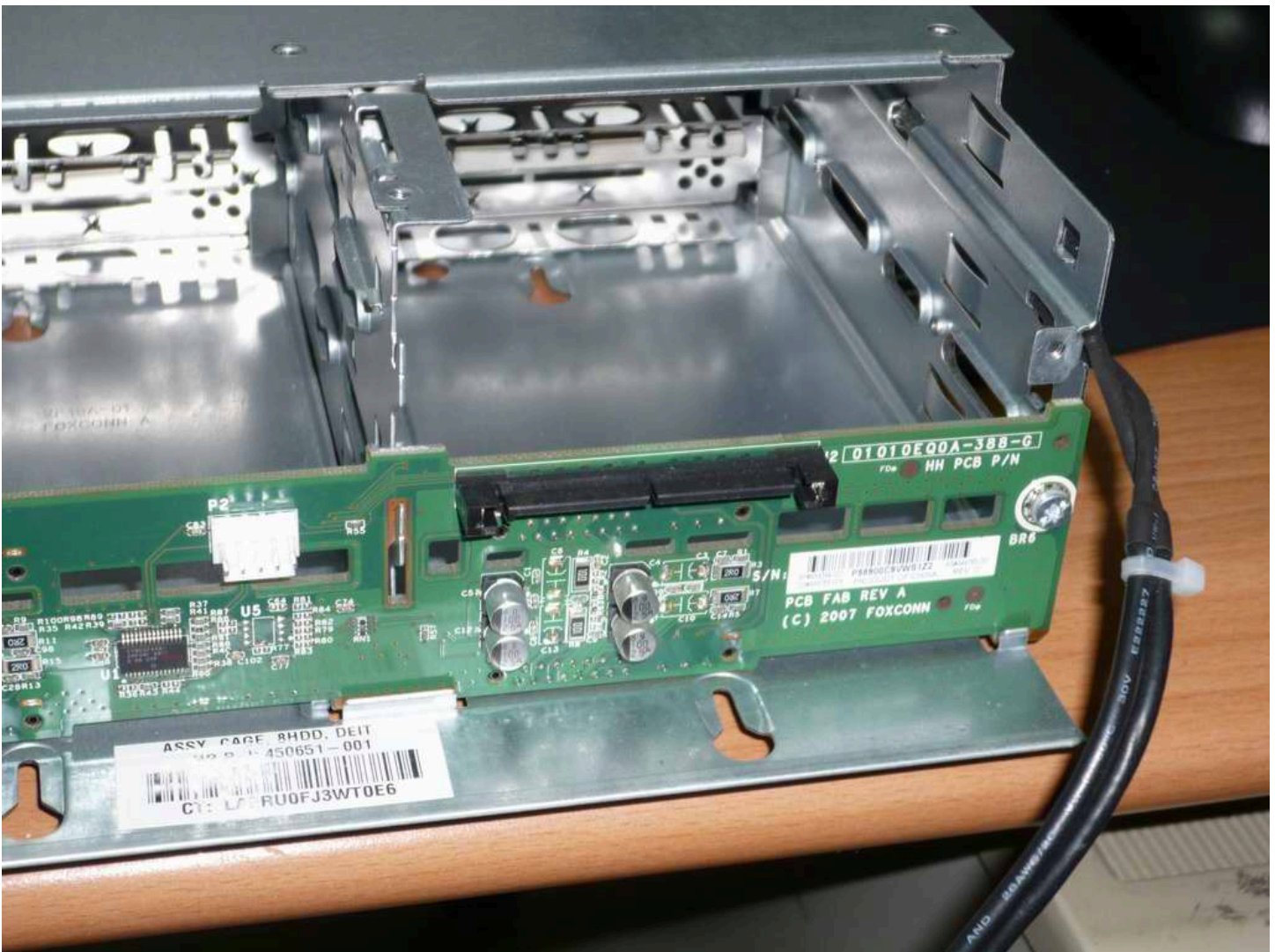
???????????? ???? 8 bay ????????? .??Raid Card?ok



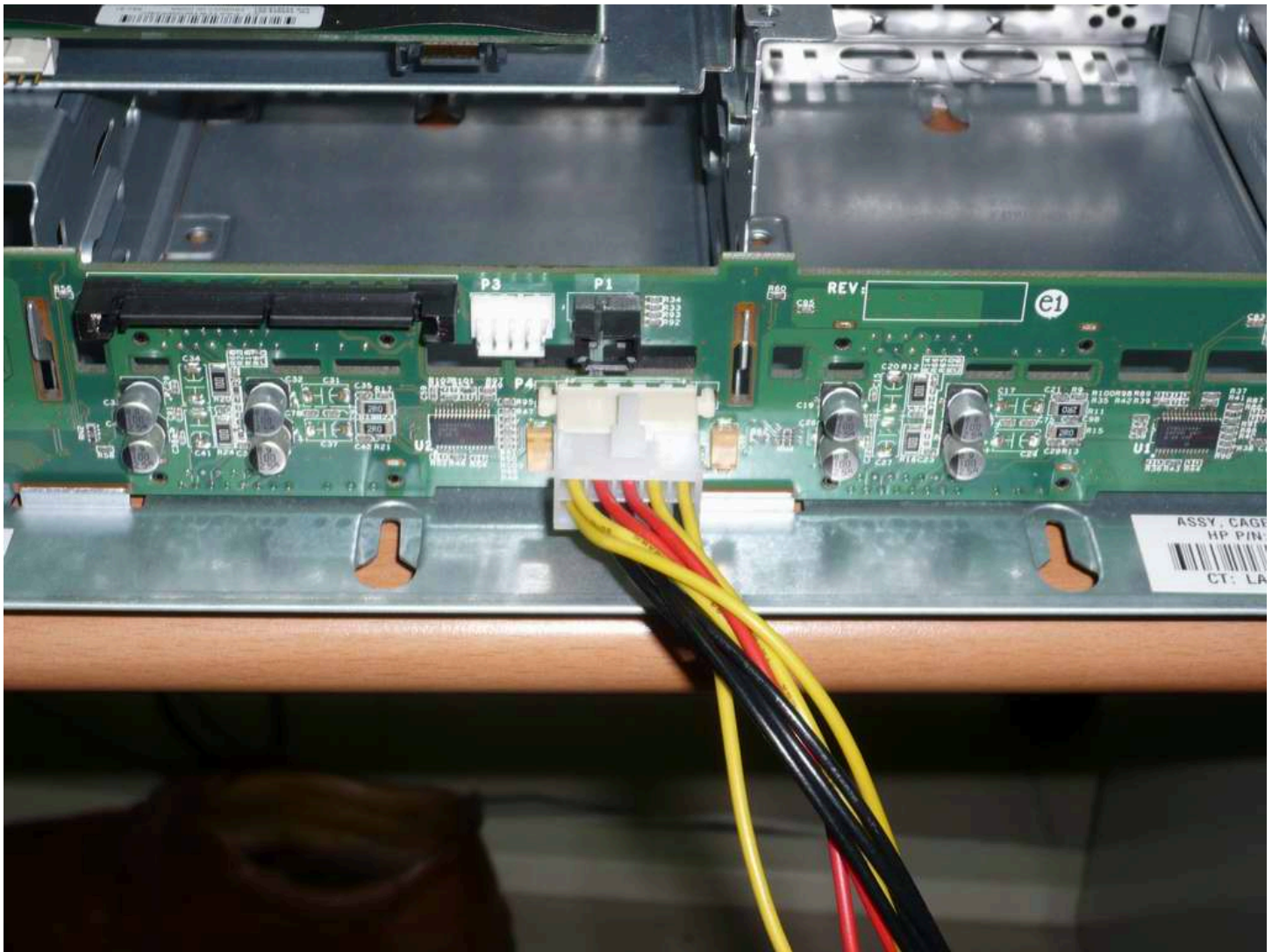
??8bay PCB ?????????SFF-8484 ?????????SATA to SLIM CD-ROM



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



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



??????

[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.

8 bay ? ? ? ? ?

bay

Molex 4.2mm 2x5P ? ? ?

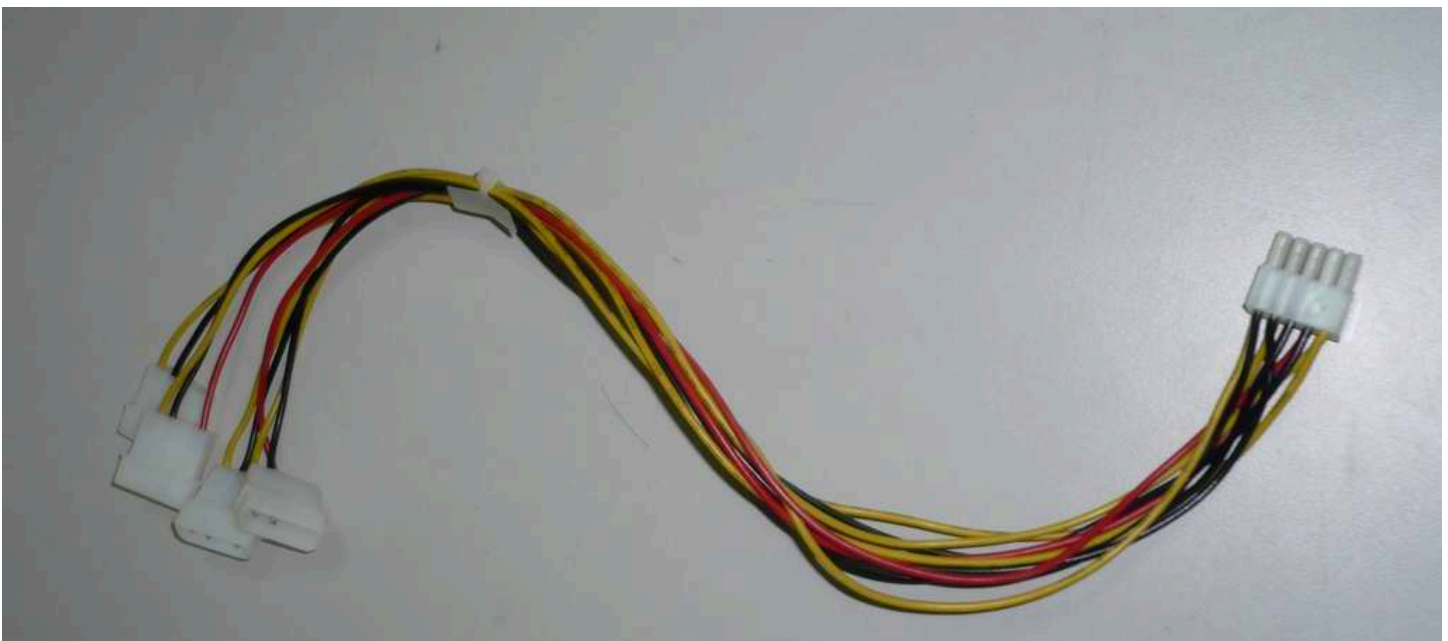
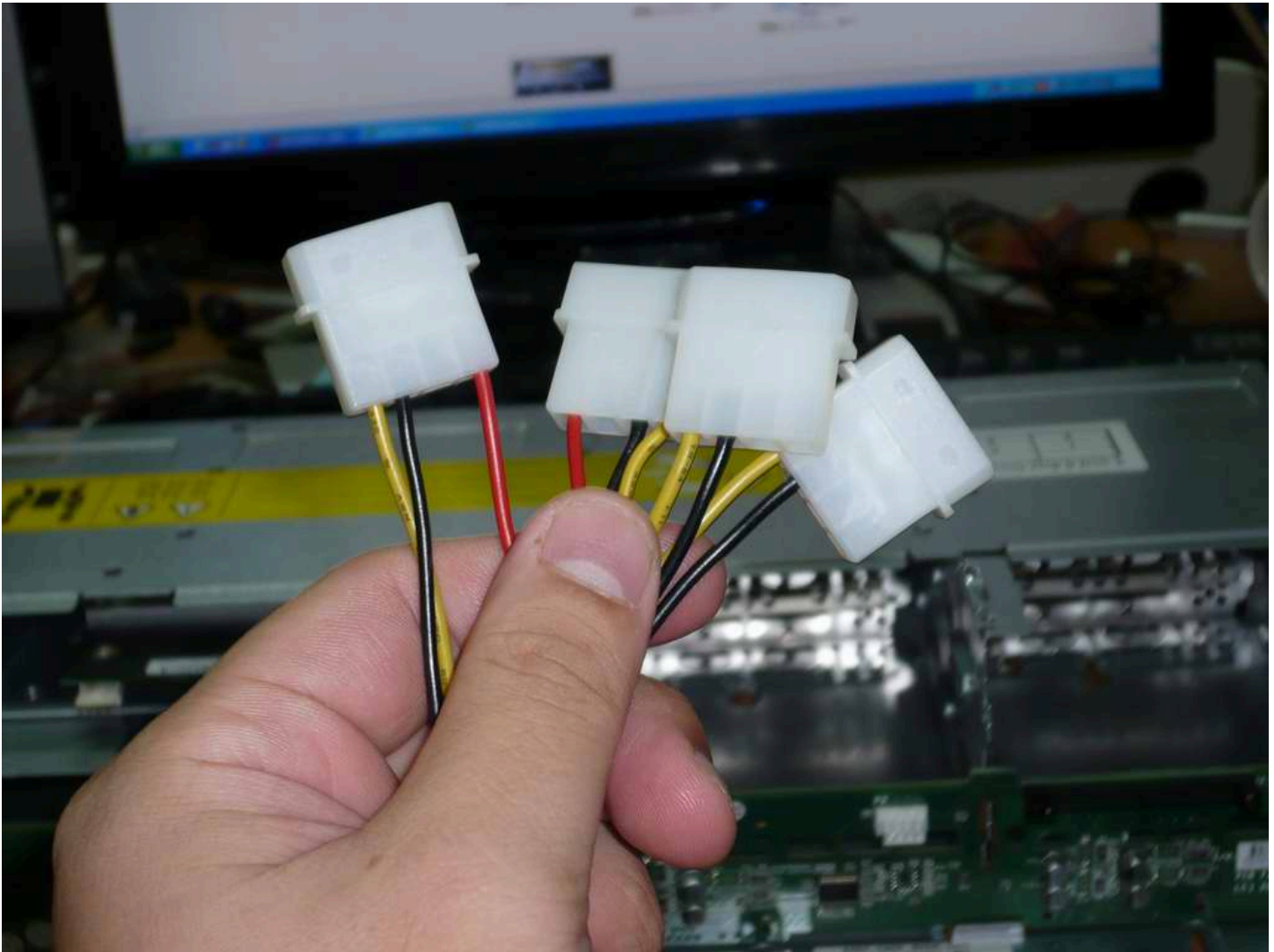
+12+12+5 +5+12

5016h-1.bmp

G G G G +12

???

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



??????



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

??????

?????????

6375