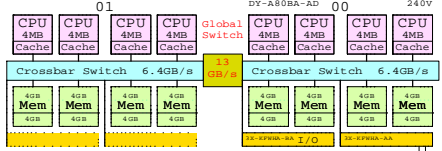


Ethernet FDDI Ethernet FDDI

AlphaServer GS80 OpenVMS Cluster

OpenVMS 731MHz EV67 AlphaServer GS80 Model 8

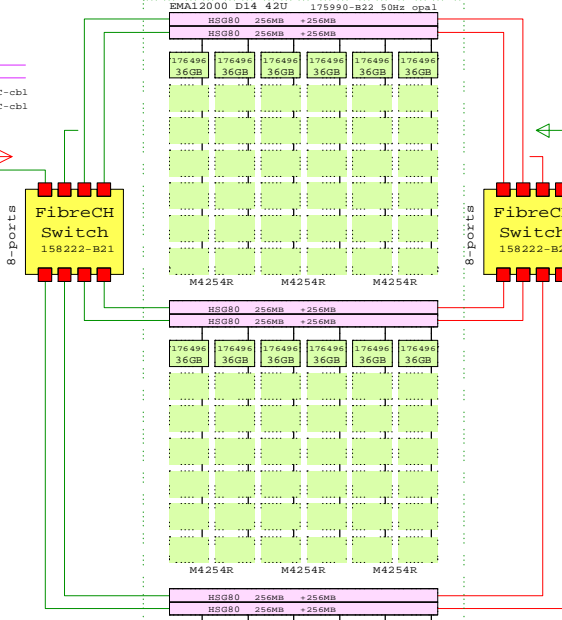


H7510-AA Opt.Power Supply
H7510-AA Opt.Power Supply
BN39B-04 4m MC-cbl
BN39B-04 4m MC-cbl

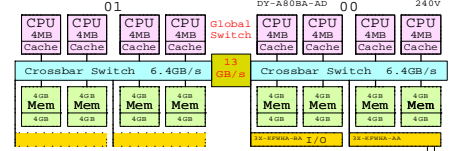
BOM of the shared Storage

Part Number	Qty	Description
128697-B21	6	ACS V8 SF controller FCAL/FCSM
135823-B21	6	HS08x Single external cache battery
158222-B21	2	SAN Switch 8 Ports
160407-B21	2	SAN switch redundant power supply
167365-B21	2	Rack mount kit for SAN switch
175990-B22	1	EMA12000 D14 42U 50Hz opal
176496-B22	18	36GB 10000r Ultra3 SCSI disk 1"
176622-B21	6	HS080 FC contr with 256MB cache
234457-B21	12	Fibre Channel 02m Optical Cable
234457-B23	4	Fibre Channel 15m Optical Cable
380555-001	1	OS Platf.Softw.Kit for FC Alpha OVMS
380561-B21	16	FC Optical Short Wave GBIC
380674-B21	6	Cache Upg RASK ESA12K 256MB

EMA12000 D14 3x42x 36.4GB = 4586GB



OpenVMS 731MHz EV67 AlphaServer GS80 Model 8



H7510-AA Opt.Power Supply
H7510-AA Opt.Power Supply
BN39B-04 4m MC-cbl
BN39B-04 4m MC-cbl

BOM of this GS80 OpenVMS Cluster

Part Number	Qty	Description
1	1	175990-B22 1 EMA12000 D14 42U 50Hz opal
1.1	128697-B21	6 ACS V8 SF controller FCAL/FCSM
1.2	135823-B21	6 HS08x Single external cache battery
1.3	176496-B22	18 36GB 10000r Ultra3 SCSI disk 1"
1.4	176622-B21	1 HS080 FC Contr with 256MB cache
1.4.1	380674-B23	1 Cache Upg RASK ESA12K 256MB
1.5	176622-B21	1 HS080 FC Contr with 256MB cache
1.5.1	380674-B21	1 Cache Upg RASK ESA12K 256MB
1.6	176622-B21	1 HS080 FC Contr with 256MB cache
1.6.1	380674-B21	1 Cache Upg RASK ESA12K 256MB
1.7	176622-B21	1 HS080 FC Contr with 256MB cache
1.7.1	380674-B21	1 Cache Upg RASK ESA12K 256MB
1.8	176622-B21	1 HS080 FC Contr with 256MB cache
1.8.1	380674-B21	1 Cache Upg RASK ESA12K 256MB
1.9	176622-B21	1 HS080 FC Contr with 256MB cache
1.9.1	380674-B21	1 Cache Upg RASK ESA12K 256MB
2	DY-A808A-AD	1 AS GS80 M08 for 08 CPU 240V EU OVMS
2.1	168794-B21	1 Host Bus Cntr KGPSA-CA.OVMS.UNIX
2.2	3X-DEFFA-AC	1 PCI to FDDI SAS MMF with SC,Universal
2.3	3X-DWPA-BA	1 PCI Shelf Expansion for GS160/320
2.3.1	168794-B21	1 Host Bus Cntr KGPSA-CA.OVMS.UNIX
2.3.2	CCMAB-AA	1 PCI Mem. Channel-2 Cluster entrl
2.4	3X-KFWHA-BA	1 I/O module for AS GS80, 1" 2xchl
2.5	3X-KNSAA-AC	7 CPU Module GS80 6731MHz OpenVMS
2.6	3X-MS8AA-DB	8 4GB AlphaServer GS320 Memory module
2.7	3X-MS8AA-DU	8 4GB AlphaServer GS320 Memory DIMM
2.8	BN39B-04	2 04m copper cbl for CCMAB Mem.Chan
2.9	CCMAB-AA	1 PCI Mem. Channel-2 Cluster entrl
2.10	H7510-AA	2 Power Supply for AS GS80 Need: 1 or 2
3	DY-A808A-AD	1 AS GS80 M08 for 08 CPU 240V EU OVMS
3.1	168794-B21	1 Host Bus Cntr KGPSA-CA.OVMS.UNIX
3.2	3X-DEFFA-AC	1 PCI to FDDI SAS MMF with SC,Universal
3.3	3X-DWPA-BA	1 PCI Shelf Expansion for GS160/320
3.3.1	168794-B21	1 Host Bus Cntr KGPSA-CA.OVMS.UNIX
3.3.2	CCMAB-AA	1 PCI Mem. Channel-2 Cluster entrl
3.4	3X-KFWHA-BA	1 I/O module for AS GS80, 1" 2xchl
3.5	3X-KNSAA-AC	7 CPU Module GS80 6731MHz OpenVMS
3.6	3X-MS8AA-DB	8 4GB AlphaServer GS320 Memory module
3.7	3X-MS8AA-DU	8 4GB AlphaServer GS320 Memory DIMM
3.8	BN39B-04	2 04m copper cbl for CCMAB Mem.Chan
3.9	CCMAB-AA	1 PCI Mem. Channel-2 Cluster entrl
3.10	H7510-AA	2 Power Supply for AS GS80 Need: 1 or 2
4	158222-B21	1 SAN Switch 8 Ports
4.1	380561-B21	8 FC Optical Short Wave GBIC
5	158222-B21	1 SAN Switch 8 Ports
5.1	380561-B21	8 FC Optical Short Wave GBIC
6	3R-VR0P7-24	2 COMPAQ P75 CLR MON.NH.TC099
7	3X-DS8BA-AB	2 PC-based system console, lower, Europe
8	160407-B21	2 SAN switch redundant power supply
9	234457-B23	4 Fibre Channel 15m Optical cable
10	167365-B21	2 Rack mount kit for SAN switch
11	234457-B21	12 Fibre Channel 02m Optical Cable
12	380555-001	1 OS Platf.Softw.Kit for FC Alpha OVMS
13	BN39B-10	2 10m copper cbl for CCMAB Mem.Chan
14	BN39C-02	2 1.8 Video Extension Cable ***
15	BN19C-2E	2 PowerCable 240V, C-Europe
16	LK461-AF	2 VMS STYLE KEYBOARD, Fin/Swed

Part Number	Qty	Description
234457-B23	0	O-Chl 15m
234457-B23	0	O-Chl 15m
234457-B21	0	O-Chl 2m
234457-B21	0	O-Chl 2m
234457-B21	0	O-Chl 2m
234457-B21	0	O-Chl 2m
234457-B21	0	O-Chl 2m
234457-B21	0	O-Chl 2m
234457-B21	0	O-Chl 2m
160407-B21	2	2dn power
167365-B21	2	Rack kit
135823-B21	6	Cache BB 128697-B21 ACS 8.5F
135823-B21	6	Cache BB 128697-B21 ACS 8.5F
135823-B21	6	Cache BB 128697-B21 ACS 8.5F
135823-B21	6	Cache BB 128697-B21 ACS 8.5F
135823-B21	6	Cache BB 128697-B21 ACS 8.5F
135823-B21	6	Cache BB 128697-B21 ACS 8.5F

BOM of one Host

Part Number	Qty	Description
168794-B21	2	Host Bus Cntr KGPSA-CA.OVMS.UNIX
3R-VR0P7-24	1	COMPAQ P75 CLR MON.NH.TC099
3X-DEFFA-AC	1	PCI to FDDI SAS MMF with SC,Universal
3X-DS8BA-AB	1	PC-based system console, lower, Europe
3X-DWPA-BA	1	PCI Shelf Expansion for GS160/320
3X-KFWHA-BA	1	I/O module for AS GS80, 1" 2xchl
3X-KNSAA-AC	7	CPU Module GS80 6731MHz OpenVMS
3X-MS8AA-DB	8	4GB AlphaServer GS320 Memory module
3X-MS8AA-DU	8	4GB AlphaServer GS320 Memory DIMM
BN19C-2E	1	PowerCable 240V, C-Europe
BN39B-04	2	04m copper cbl for CCMAB Mem.Chan
BN39C-02	1	1.8 Video Extension Cable ***
CCMAB-AA	2	PCI Mem. Channel-2 Cluster entrl
DY-A808A-AD	1	AS GS80 M08 for 08 CPU 240V EU OVMS
H7510-AA	2	Power Supply for AS GS80 Need: 1 or 2
LK461-AF	1	VMS STYLE KEYBOARD, Fin/Swed

