

SGI IRIX - Dual Servers (non-cluster)

HSG80 – Single Controller Rackmount FCAL

Rack Mount Version

Includes: Integrated BA370 Backplane with **universal RETMA and METRIC mounting**; single HSG80 controller with 64 MB cache; single cache battery in SBB with cable; five shelf power supplies optionally expandable to eight; fully redundant cooling; Environmental Monitor Unit (EMU); 2U battery shelf, 5-meter host connection cable; power cord and GLMs.

Step1 – Select RM

Description	Compaq
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Tip: Choose one

RM RA8000 Sing. Cntrl.	380660-B21
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Tip: Choose up to two, each supports 24 drives: Optional

Expansion Rack	380568-B21
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Note: Expansion rack includes RETMA/METRIC mounting hardware

Tip: Choose one per Expansion Rack

Expansion Cable Kit	380563-001
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Note: For Customer Requiring a Cab...see Step 7

Redundant Power Options: Optional

Description	Compaq
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Tip: Choose up to three per BA370 enclosure

180 Watt Power supply	380565-B21
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Tip: Choose one per BA370 enclosure

AC Input Unit	380564-B21
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Tip: Order one per AC Input Unit ordered

AC Pwr Cord	103541-001
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Cache Upgrades – Optional

Note: 64, 128, 256 or 512MB supported only...four slots available for cache...all slots must be of like size DIMMS

Description	Compaq
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Tip: RA8000 Choose One (RA8000 comes with 64MB)

64MB – 2x32MB	380673-B21
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Tip: for 256MB or 512MB remove 64MB DIMM and order quantity accordingly

256MB – 2x128MB	380674-B21
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Step2 – ACS – Firmware (PCMCIA) Card

Tip: One per HSG80 required.

Description	Compaq
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ACS v8.3	380577-001
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Step3 – Platform Kit

Note: Includes SWCC

Tip: One per OS type required

Description	Compaq
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SGI IRIX	380556-001
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Step4 – Host Adapter

Note: GLM included

Tip: Order qty 2 adapters

Description	Compaq
PCI-FC-1P	(MUST BE PURCHASED FROM MANUFACTURER)
XT-FC-2P	(MUST BE PURCHASED FROM MANUFACTURER)

Step5 - Disks

Description	Compaq
4GB, 7200 RPM, UWSE	380691-B21
9GB, 7200 RPM, UWSE	DS-RZ1DA-VW
9GB, 10K RPM, UWSE	380588-B21
18GB, 7200 RPM, UWSE	DS-RZ1EA-VW
18GB, 10K RPM, UWSE	380589-B21

Step6 – Hub, GBIC's and Cables

Note: Qty 2 Hubs required...point to point not supported... (no GBIC's included)

HUB

Description	Compaq
12 Port Hub	295573-B22

GBIC and Connection Kit

Note: Order qty 2 kits

Description	Compaq
2 GBIC + 2 – 2M Cables	380596-B21

CABLES - Optional

Tip: One 5M cable/controller comes with RA8000 and two 2M cables come with the GBIC Kit.

Description	Compaq
2Meter	234457-B21
5Meter	234457-B22
15Meter	234457-B23
30Meter	234457-B24
50Meter	234457-B25

Step7 – Cabinets Empty

Digital Classic H9A15 Type Cab (41U) with side panels and doors:

Description	Compaq
41U RETMA Cab Blue	380586-B21
41U RETMA Cab Opal	380586-B22

Note: PDU Required:

PDU 60Hz	380582-001 or –B21
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Optional: If joining multiple cabs:

Joiner Kit Blue	380584-B21
Joiner Kit Opal	380584-B22
Filler	380585-B21

Compaq Classic 42U RETMA Cab: includes front and rear Plexiglas doors.

Description	Compaq
42U RETMA Cab	165753-001

Note: The following parts do not come with cabinet

Side panel	165652-001
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Stabilizing feet	189907-001
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Coupling Kit	165664-001
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PDU DOM Low	295363-001
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Note: 110 Volts – L5-30P plug

PDU DOM High	295363-002
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Note: 208/240 Volts – L6-20P plug

Note: One PDU required per Cab...order High or Low Voltage based on customers electrical requirements...when redundancy is required order second PDU.

Step8 – UPS

Description	Compaq
Low Voltage R3000	242705-001

Note: Actual VA is 2880...uses L5-30P plug

High Voltage R3000h	242705-003
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Note: Actual VA is 3000...uses L6-20P plug