

# SGI IRIX - Single Server FCAL

## HSG80 – Single Controller Rackmount – Dual Connections (Active,Active)

### **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: Exp. 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
SGI IRIX	380556-001

#### **Step4 – Host Adapter**

*Note: GLM included*

*Tip: Only one adapter is required.*

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: Hub required...point to point not supported...(no GBIC's included)*

##### **HUB**

Description	Compaq
12 Port Hub	295573-B22

##### **GBIC and Connection Kit**

*Tip: Configure one kit for this config.*

Description	Compaq
3 GBIC + 2 – 2M Cables	380579-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.***

<b>Description</b>	<b>Compaq</b>
42U RETMA Cab	165753-001

***Note: The following parts do not come with cabinet***

Side panel	165652-001
Stabilizing feet	189907-001
Coupling Kit	165664-001
PDU DOM Low	295363-001

***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**

<b>Description</b>	<b>Compaq</b>
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***