Tru64 Unix - Single Server   FCSW

HSG80 – Dual Controller Rackmount

Step 1 – Select RM – Choose only one model type from the two below, based on customer requirements

Overall description of General Business & High Capacity Models
Includes: Datacenter 41U cabinet/rack; 2 – 24 slot enclosures, each with five power supplies (expandable to eight); dual Fibre Channel HSG80 six-channel controllers with 256 MB cache each (expandable to 512 MB each); dual cache battery and cache battery shelf, 1 expansion cable kit; 15-meter host cable; 240 V Power Distribution Unit, power cord and documentation. Holds up to 48 drives, GLMs also included.
Requires: (2) HSG80 ACS kits, one host platform kit for each platform type connected, host adapter(s), connectivity options, and disks to be ordered separately.
Options: Optical switch(s), cables, UPS, cache upgrade and fully redundant power. See STEP 6 for details.

General Business Model – 24 Drives
Description  Compaq
Tip: Choose one
ESA12000 Dual Cntrl. Blue  380580-001
ESA12000 Dual Cntrl. Opal  380580-002

General Business Model – High Capacity – 48 Drives
Description  Compaq
Tip: Choose one
ESA120000 Dual Cntrl. Blue  380600-001
ESA120000 Dual Cntrl. Opal  380600-002

Optional Expansion Cab
Tip: Dual enclosure expansion cabinet…chose one to match color
ESA12000 No Cntrl. Blue  380640-001
ESA12000 No Cntrl. Opal  380640-002

Redundant Power Options: Optional
Description  Compaq
Tip: Choose up to three per BA370 enclosure
180 Watt Power supply  380565-B21
Tip: Choose one per BA370 enclosure
AC Input Unit  380564-B21
Tip: Order one per rack cab
PDU 60Hz  380582-001

Cache Upgrades – Optional
Note: 256 or 512MB supported only…four slots available for cache…all slots must be of like size
DIMMS
Description  Compaq
Tip: Add only one per controller (ESA12000 comes with 256 MB per HSG80 Controller)
256MB – 2x128MB  380674-B21
Step 2 – ACS – Firmware (PCMCIA) Card

Tip: One per HSG80 required.

Description | Compaq
---|---
ACS v8.4 | 128697-B21

Step 3 – Platform Kit – Includes SWCC

Tip: One per OS type required

Description | Compaq
---|---
Tru64 Unix | 380553-001

Step 4 – Host Adapter

Note: GLM included

Tip: Only one adapter is required.

Description | Compaq
---|---
Tru64 Unix | 380574-001

Step 5 – 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

Step 6 – FC Switch, GBIC's and Cables

Note: One Switch required…(no GBIC’s included)… RACK hardware included…

FC- Switch

Description | Compaq
---|---
8 port Switch | 380591-B21 (Blue)
| | 380591-B22 (Opal)
 OR
16 port Switch | 380578-B21 (Blue)
| | 380578-B21 (Blue)

GBIC and Connection Kit

Tip: Order one kit each for this config.

Description | Compaq
---|---
3GBIC + 2 – 2M Cables | 380579-B21
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 – UPS

<table>
<thead>
<tr>
<th>Description</th>
<th>Model</th>
<th>VA</th>
<th>Plug</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low Voltage R3000</td>
<td>242705-001</td>
<td>2880</td>
<td>L5-30P</td>
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<tr>
<td>High Voltage R3000h</td>
<td>242705-003</td>
<td>3000</td>
<td>L6-20P</td>
</tr>
</tbody>
</table>

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

*Note: Actual VA is 3000…uses L6-20P plug*