

## Siemens Hipath 4000 Exchange – Control Shelf

### 1. Simplex - Mono cPCI-shelf, front view:



• optional

| SLOT         | SF2X8 • |                    | Blind plates opt. |
|--------------|---------|--------------------|-------------------|
| 6            | FAN     |                    |                   |
| 5            |         |                    | C39165-A7070-B20  |
| 4            |         | MOD                |                   |
| 3            |         | HD                 |                   |
| 2            | FAN     |                    | C39165-A7070-B20  |
| 1            |         | DSCXL (ADS and CC) |                   |
| Power supply |         | ACPCI or DCPCI     | C39165-A7070-B22  |

### Front Panel

|               |   |
|---------------|---|
| Slot No.4 - 6 | Spare   |
| Slot No.3     | HDCF - Hard disc Compact Flash drive. Front panel LED's indicates the status of each drives. IDE 1- HDD working, IDE2- CF working   |
| Slot No.2     | Spare   |
| Slot No.1     | DSCXL- Data and switch processor for compact PCI/LAN is the central processor board. The board controls ADP processing and is responsible for fundamental System control Functions. Process is PENTIUM III. |
| PSU           | DCPCI Card – DC 48 Volt Power Supply. Yellow indication- Power good   |

**Back Panel :** RTM Card (Rear Transition Module) and MCM (Management and control Module). Each control shelf can be connected with 15 No. of peripheral self. RTM Card of control shelf and LTUCA card of peripheral shelf are connected.

LED Indications of DSCXL Card:

1. A display – indicates exchange working normal.
  2. R/A – Run LED – Blinks, Act LLED – Green – Normal working.
  3. W/E – W – Minor Alarm – yellow, E – Major Alarm – Red
  4. LCT Push button – To start CF instead of HDD while booting.
  5. LCT LED – Loading from CF.
  6. Atlantic Port – for configuration through PC or LAN
  7. SPD – Green – 100 Mbps, No green – 10 Mbps
- DSCXL card having SIM card (Dongle) for license and internal battery.