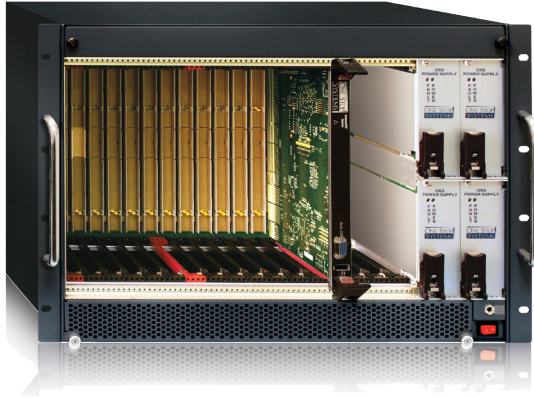


8U NEBS Server

Product #OSS-CPCI/CPCIe-8U-SYS-AC
OSS-CPCI/CPCIe-8U-SYS-DC



Description

8U NEBS server with CPCIe CPU board with Intel dual core processor and rear transition module, up to four redundant 300 watt power supplies and choice of CPCI/CPCIe backplanes.

Features

- 21-slot wide chassis with choice of CPCI/CPCIe backplanes
- 6U CPCIe CPU board with Intel dual core 1.66GHz low voltage processor, one PMC site, one XMC/PMC site and up to 4GB DRAM
- Rear transition module provides two 1Gb Ethernet ports and two USB ports
- Four 300-watt hot swappable AC or DC power supplies
- Six hot swappable blowers (3 above card cage and 3 below) provide superior front-to-rear airflow

Specifications

| | |
|---------------------|--|
| Enclosure | Dimensions: 17" W x 14" H x 13" D Cooling: Six hot swappable blowers (3 above card cage and 3 below) provide superior front-to-rear airflow Air filter: Removable air filter brackets with thumb screws Three 45 ppi (pores per inch) air filter open cell polyurethane foam, UL 900 rating class 2, UL 94 HF-1 NEBS-compliant |
| Power supply | Four 300-watt hot swappable redundant power supplies AC input and on/off switch on rear of enclosure -48VDC version: with dual -48VDC inputs on rear of enclosure |
| Outputs | Per supply: +5V @ 40A, +3.3V @ 40A, +12V @ 10A, -12V @ 2A |
| Backplane | Choice of CPCI/CPCIe backplane 6U x 17-slots wide capacity |
| CPU board | 6U CPCI Express x4HP wide form factor Processor: Intel Dual Core 1.66GHz low voltage processor Chipset: Intel E7520 North Bridge Intel 6300ESB South Bridge Two PCIe x8 connections in two-link configuration, four PCIe x4 connections in four-link configuration Two SO-RDIMM DDRII PC2-4200 533MHz SDRAM with ECC memory sockets capable of accepting 2 x 512MB modules for a total of 1GB memory Dual 1Gb Ethernet interfaces on front panel VGA connector on front panel Rear Transition Module with two 1Gb Ethernet ports and two USB ports |
| Agency | Meets or exceeds the following requirements: NEBS-compliant, FCC Class A Safety UL/CSA-60950-1, EN60950-1, IEC60950-1, CB Scheme with all country deviations, IEC82501, 2, CFR21 part 1040, CNS 1436, GB4943 |



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