

8U PCIe Hybrid System

8U enclosure supports both 6U PCIe and CPCI boards in a stand-alone unit with a PCIe CPU board or as an expansion unit.

PN: OSS-KIT-EXP-6000.

PN: OSS-CPCI-8U-ENCL-14-HYB/SW-1200

Features

- 8U x 21-slot wide NEBS-quality enclosure with rear I/O
- 6U hybrid CPCI/CPCIe backplane
- Four 300-watt hot swappable power supplies
- Six hot swappable blowers (3 above card cage and 3 below) provide superior front-to-rear airflow
- Switch Board: PCIe Switch Board provides fan-out of PCIe peripheral slots with one downstream cable connector for expansion.
- Hybrid Bridge Board: Provides a bridge between PCIe slots and CPCI slots in our PCIe/CPCI-hybrid-backplane. Available in both 3U and 6U form factors.
- NEBS – certified for telecom applications



Specifications

Enclosure:	8U (14") high x 19" wide (21" with rack ears) x 13" deep
AC:	AC input and on/off switch on rear of enclosure DC input also available
Power Supply:	Four 300-watt hot swappable power supplies Outputs: +5 @ 30A, +12V @ 11A, -12V @ 1A, +3.3V @ 22A, -5V @ 1A
Hybrid bridge board:	Provides a bridge between PCIe slots and CPCI slots our PCIe/CPCI hybrid-backplane. The board is available in both 3U and 6U form factors to work in either 3U or 6U backplanes.
Cooling:	Six hot swappable blowers (3 above card cage and 3 below) provide superior front-to-rear airflow
Backplane:	6U hybrid CPCI/CPCIe backplane
Switch board:	CompactPCI Express Switch Board provides fan-out of PCIe peripheral slots with one downstream cable connector for expansion.