



4U Horizontal Rackmount Enclosure

Product #OSS-CPCI-4U-ENCL-DUAL350



FRONT VIEW

8-slot cPCI backplane

Two front-to-back 80mm cooling fans, 40 CFM each

REAR VIEW



Dual 350W ATX power supplies

Description

One Stop Systems' 4U high enclosure supports up to eight 6U horizontally-mounted boards. In addition to its 8-slot standard CompactPCI backplane, this 4U high enclosure offers dual 350-watt ATX power supplies (includes overvoltage, overload and short circuit protection), and one 5-1/4" drive bay. Front-to-back cooling is provided by two 80mm fans mounted on one end of the card cage, blowing cooling air across the boards and exiting out the rear of the enclosure. Additional cooling is provided by three 50mm fans. The enclosure supports rear I/O on all slots, allowing all cabling to be routed through the rear of the enclosure, permitting easy servicing of front boards. The system slot is the bottom slot in the enclosure. The enclosure is constructed of sturdy, lightweight aluminum with rackmount ears for mounting in a 19" rack.

Specifications

Dimensions:	4U (7") high x 17" wide x 19" deep
External Interface:	Rear I/O on all slots for easy board access
Power Supply:	• Dual 350-watt ATX power supply
Backplane:	• 8-slot cPCI backplane with rear I/O support
Cooling:	• Two front-to-back 80mm cooling fans, 40 CFM each • Three 50mm fans, 17 CFM each
Drive Bay:	• One 5-1/4" drive bay
Construction:	Lightweight aluminum
Agency:	Designed to meet UL/EMI requirements and NEBS Level 3 and Earthquake 4 requirements
Additional Information:	• Supports up to eight 6U horizontally-mounted boards • Rackmount or tower configuration

