

Dual Gigabit Ethernet Controller

3U CompactPCI Express dual Gigabit Ethernet controller board with PCI Express x4 interface on rear connector and two RJ-45 connectors on front panel.

PN: OSS-CPCle-3U-ETH

Features

- 3U EXP Type 2 Form Factor
- Utilizes Intel 82571EB Dual Gigabit Ethernet Controller
- Yellow/Green – Green LEDs on each RJ-45 Jack
- CAT6 Copper Interface
- 48 Kbyte on-chip packet buffer
- Hot swap and non-hot swap versions available
- RoHS Compliant



Specifications

Form Factor:	CPCle Type 2
Dimensions:	3.937" H x 6.299" L (100mm x 160mm)
External Interface:	Two RJ-45 connections PCIe x4 connections 1eHM connect (power only)
Front Panel:	EMI Shield Molex 74540-0400
Front Panel Indicators:	Yellow/green LEDs on each RJ-45 jack Blue LED to indicate hot swap
Power Consumption:	3.3V @ .375A 5V @ .36A 1.8V @ 1.19A 5.2W maximum
Temperature Range:	0° to 50°C (32° to 122°F)
Relative Humidity:	10% to 90% non-condensing
Shock:	30g acceleration peak (11ms pulse)
Vibration:	5-17Hz 0.5" double amplitude displacement; 7-2000Hz, 1.5g acceleration
Agency:	UL 60950, FCC Class B, CE safety and emissions