



3U CPCIE Dual Gigabit Ethernet

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



- 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

TECHNICAL SPECIFICATIONS

3U CPCIE Dual Gigabit Ethernet

Form Factor	CPCIE Type 2
Dimensions (H x L)	3.937 x 6.299 inches (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
Compliance	UL 60950, FCC Class B, CE safety and emissions



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