



PCIe x16 Gen 3 Switch-based Host Adapter

PCIe x16 Gen 3 switch-based cable adapter integrates Avago Technologies ExpressFabric®

PEX9733, a fully nonblocking and low-latency, 33-Lane, 9-Port PCI Express® Gen 3 switch

Features

- Operates at up to 128Gb/s at PCIe Gen 3 speeds
- Requires no additional software
- Half-card form factor
- Switch-based board supports
 - PCIe Gen3 x16 for upstream port
 - PCIe Gen3 x4 for four downstream ports



P/N: PCI-HBx15-I

Specifications

| | |
|------------------------|---|
| Form Factor: | PCIe x16 half-height, half-length add-in card |
| Dimensions: | 6.14" x 2.89"(156 x 73.4mm) |
| Power Requirement: | Maximum 15W for Fanout mode |
| Connectors: | Standard mini-SAS HD SFF-8643 PCIe x4 Cable connectors |
| Operating Temperature: | 0 ° C TO + 50° C |
| Storage Temperature: | -40° C to 85° C |
| Operating Humidity: | 10% to 90% relative humidity non-condensing |
| Storage Humidity: | 5% to 95% relative humidity non-condensing |
| PCB: | PCI Express add-in card standard Thickness .063 +/-0.008" (1.6 +/-0.2mm) |
| PCIe Switch: | PLX PEX9733 8.0 GT/s 33-Lane PCI Express Gen 3 Switch DMA Controller SSC Isolation support |