



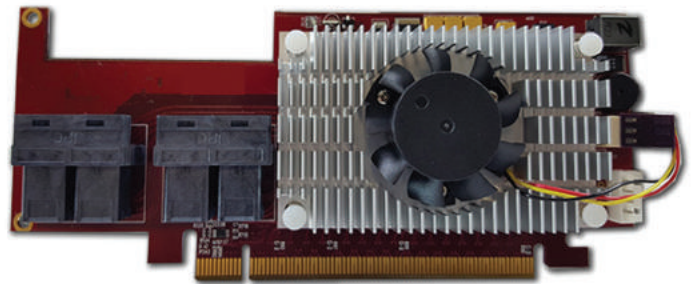
# PCIe x16 Gen 3 Switch-based Host Adapter

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-AD-x16HI

## 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