



# PCIe x8 Gen 3 Dual-port Cable Adapter

PCIe x8 Gen 3 dual-port, switch-based cable adapter with DMA controller and optional NT ports. The cable adapter operates in I/O expansion or with a DIP switch setting change.

PN: OSS-PCIe-HIB38-x8-DUAL

## Features

- Operates at up to 64Gb/s at PCIe Gen 3 speeds
- I/O expansion requires no additional software
- Card supports 4 modes: host mode, target mode, dual host
- Expandable to 4 ports with an optional mezzanine card



## Specifications

Form Factor:	PCIe add-in card
Dimensions:	5.85 x 4.00" (14.85 x 10.16 cm)
Connectors:	Dual PCIe x8 cable connectors PCIe x16 edge connector
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 inch (1.6 +/- 0.2mm)
PCIe Switch:	<ul style="list-style-type: none"> <li>• PLX PEX8749</li> <li>• 8.0 GT/s 48-Lane PCI Express Gen 3 Switch</li> <li>• DMA controller</li> </ul>
Spread Spectrum:	Supports spread spectrum isolation
Agency Compliance:	Designed to meet: FCC Class A CE RoHS



Specifications subject to change without notice



## Block Diagram

