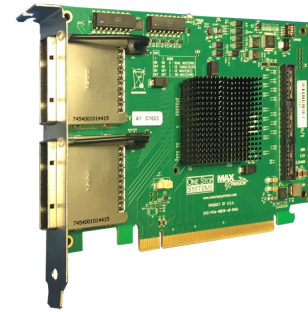


# PCIe x8 Gen 3 Dual-port Cable Adapter

Part Number: 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



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.

## SPECIFICATIONS

System	
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	PLX PEX8749 8.0 GT/s 48-Lane PCI Express Gen 3 Switch DMA controller
Spread Spectrum	Supports spread spectrum isolation
Agency Compliance	Designed to meet: FCC Class A CE RoHS



## Block Diagram

