

## PCIe x8 Gen 3 Quad-port Cable Adapter

Part Number: OSS-PCIe-HIB38-x8-QUAD

## **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



PCIe x8 Gen 3 quad-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**

Form Factor	Dual width PCIe add-in card
Dimensions	5.85 x 4.00" (14.85 x 10.16 cm)
Connectors	Quad 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> <li>PLX PEX8733</li> <li>8.0 GT/s 32-Lane PCI Express Gen 3 Switch</li> <li>DMA controller</li> </ul>
Spread Spectrum	Supports spread spectrum isolation
Agency Compliance	FCC Class A CE RoHS



## **Block Diagram**

