

# PCIe x4 Gen 3 Cable Adapter

PN: OSS-PCIe-HIB38-x4



## Features

- Small form factor fits in any host system
- PCIe x4 Gen 3 cable adapter with PCIe switch
- Supports SSC Isolation for maximum compatibility
- Includes DMA controller
- Operates in host or target mode with easy DIP switch setting change.
- Supports the entire range of OSS/Magma expansion backplanes from 1 to 16 expansion slots

## Specifications

<b>Form Factor:</b>	PCIe half-card <ul style="list-style-type: none"> <li>• 68.58mm X 78.74mm</li> <li>• Full height and low profile brackets available</li> </ul>
<b>Power:</b>	4W typical
<b>Connectors:</b>	PCIe x4 cable connector on I/O bracket <ul style="list-style-type: none"> <li>• Molex 075586 connector with 074540-0401 EMI cage</li> <li>• Mates to PCIe External Cable 2.0 compliant x4 cables</li> </ul> PCIe x4 edge connector
<b>Industry Specifications:</b>	PCIe External Cabling Specification, Rev. 1.0 PCI Express™ Card Electromechanical Specification, Rev. 3.0 PCI Express® Base Specification, Rev. 3.0
<b>Switch</b>	8.0 GHz 12-Lane PCI Express Gen 3 Switch (4 lanes unused) PLX Part number PEX 8713 <ul style="list-style-type: none"> <li>• 162ns fast-cut-through latency</li> <li>• Read pacing</li> </ul>
<b>LEDs:</b>	Front bracket LED <ul style="list-style-type: none"> <li>• cable link status</li> <li>• power status</li> </ul>
<b>Operating Temperature:</b>	0°C to +70°C environment
<b>Storage Temperature:</b>	-40°C to 85°C
<b>Operating Humidity:</b>	10% to 90% relative humidity non-condensing
<b>Storage Humidity:</b>	5% to 95% relative humidity non-condensing
<b>Agency Compliance:</b>	Designed to meet: FCC Class A CE RoHS