

PCIe x4 Gen 3 Cable Adapter

Part Number: 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

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