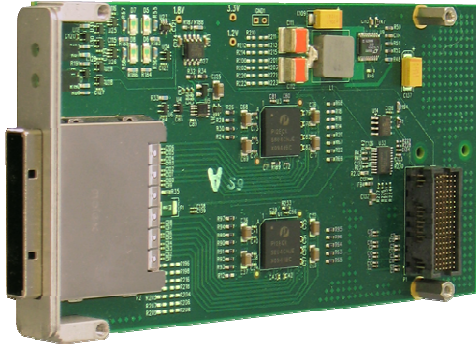


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# XMC x8 Gen 2 Host Cable Adapter

XMC PCIe x8 Gen 2 host cable adapter installs in an XMC connector on a host carrier board and cables to a PCIe downstream device or expansion chassis. OSS-XMC-HIB25-x8



- Short XMC form factor
- PCIe x8 cable connector interfaces with PCIe cable
- Redriver technology
- Requires no additional software or drivers

## TECHNICAL SPECIFICATIONS

### PCIe x8 Host Cable Adapter

Form Factor	XMC card; does not include PMC connectors
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
Power	4W
Connectors	PCIe x8 cable connector XMC P15 connector
Industry Specifications	PCIe External Cabling Specification, Rev. 1.0, PCI Express™ Card Electromechanical Specification, Rev. 2.0, PCI Express® Base Specification, Rev. 2.0, VITA 42.0-2005, ANSI/VITA 42.3-2006
Re-drivers	5.0 Gbps 4-Lane PCI Express Gen 2 Re-Driver with Equalization & de-emphasis, Pericom Part number PI2EQX5804
Bracket	XMC bezel, LEDs on bracket
Agency Compliance	Designed to Meet: FCC Class B, CE
PCB	Form Factor: Short XMC.3, PCIe x8 cable connector to front panel, PCB thickness .063 +/- 0.008 inch (1.6 +/-0.2 mm), PCIe signals routed with 85 ohm differential impedance, Two stand-off mounting holes
Agency Compliance	FCC Class B, CE, RoHS



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