

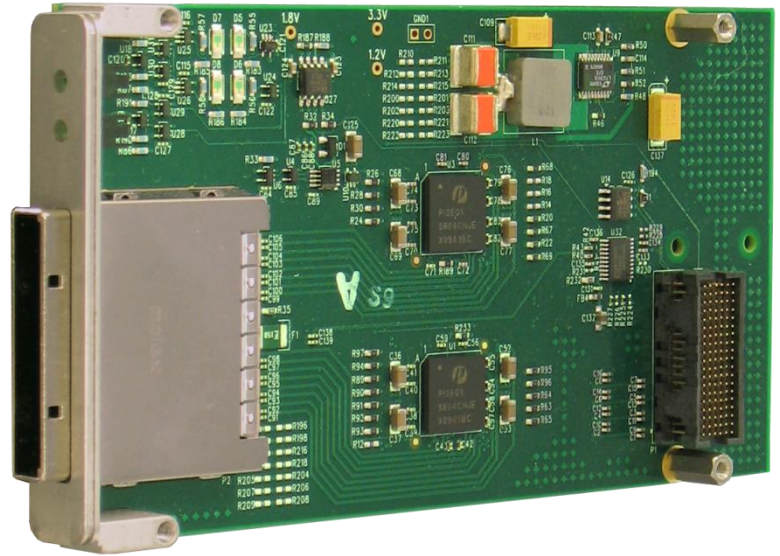
# XMC x8 Gen 2 Host Cable Adapter

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.

PN: OSS-XMC-HIB25-x8

## Features

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



## Specifications

<b>Form Factor:</b>	XMC card; does not include PMC connectors
<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>Power:</b>	4W
<b>Connectors:</b>	PCIe x8 cable connector XMC P15 connector
<b>Industry Specifications:</b>	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
<b>Re-drivers:</b>	5.0 Gbps 4-Lane PCI Express Gen 2 Re-Driver with Equalization & de-emphasis, Pericom Part number PI2EQX5804
<b>Bracket:</b>	XMC bezel, LEDs on bracket
<b>Agency Compliance Designed to Meet:</b>	FCC Class B, CE
<b>PCB:</b>	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
<b>Agency Compliance:</b>	FCC Class B, CE, RoHS