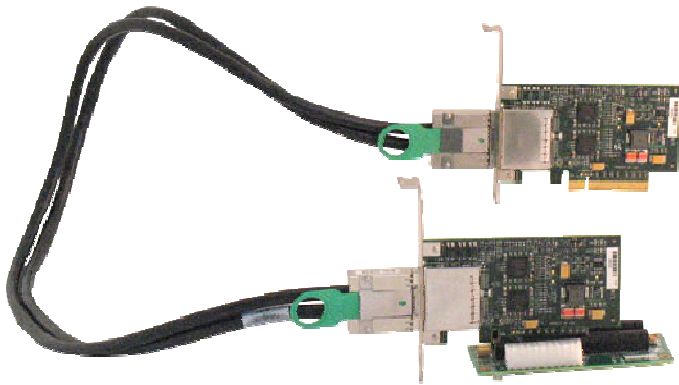


PCIe x8 Gen 2 Host to Target Kit

Host cable adapter, target cable adapter, two-slot backplane and PCIe x8 cable
OSS-KIT-EXP-8000



The host adapter card inserts into any PCI Express x16 slot on the host motherboard. The high speed cable allows data transfers to and from the host at 40Gb/s.

The target cable adapter fits into the endpoint slot on the two slot backplane seamlessly connecting a downstream I/O device to the host computer without software.

The two slot backplane can be installed into any downstream chassis or used for testing purposes.

TECHNICAL SPECIFICATIONS

PCIe x8 Host Cable Adapter

Form Factor	PCIe half-card
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	3.3V
Connectors	<ul style="list-style-type: none"> • PCIe x8 cable connector • PCIe x8 edge connector
Re-drivers	<ul style="list-style-type: none"> • 5.0 Gbps 4-Lane PCI Express Gen 2 Re-Driver with Equalization & Emphasis • Pericom Part number PI2EQX5804
Bracket	<ul style="list-style-type: none"> • HIB2 x8 add-in card bracket • No LEDs on bracket
Agency Compliance	FCC Class B CE RoHS

PCIe x8 Target Cable Adapter

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Agency Compliance	FCC Class B CE RoHS

PCIe Gen 2 two-slot backplane

Dimension (H x L)	2.2 x 4.5"
Power	ATX power supply
Form Factor	2 PCIe x16 slots



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