

PCIe x8 Gen 2 Host to Target Kit

PCIe x8 Gen 2 expansion kit, PCIe x8 host cable adapter, PCIe x8 target cable adapter, PCIe x8 Gen 2 2-slot target backplane, and PCIe x8 2M cable.

PN: OSS-KIT-EXP-8000

Features

- 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.



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:	PCIe x8 cable connector PCIe x8 edge connector
Re-drivers:	5.0 Gbps 4-Lane PCI Express Gen 2 Re-Driver with Equalization & Emphasis Pericom Part number PI2EQX5804
Bracket:	HIB25 x8 full height add-in card bracket Half-height brackets available
Agency Compliance:	FCC Class A CE RoHS 6 of 6
PCIe Gen 2 two-slot backplane	
Dimensions (H x L):	2.2 x 4.5"
Power:	ATX power supply
Form Factor:	2 PCIe x16 slots

PCIe x8 Target Cable Adapter	
Form Factor:	PCIe half-card
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Dimensional Drawings

