



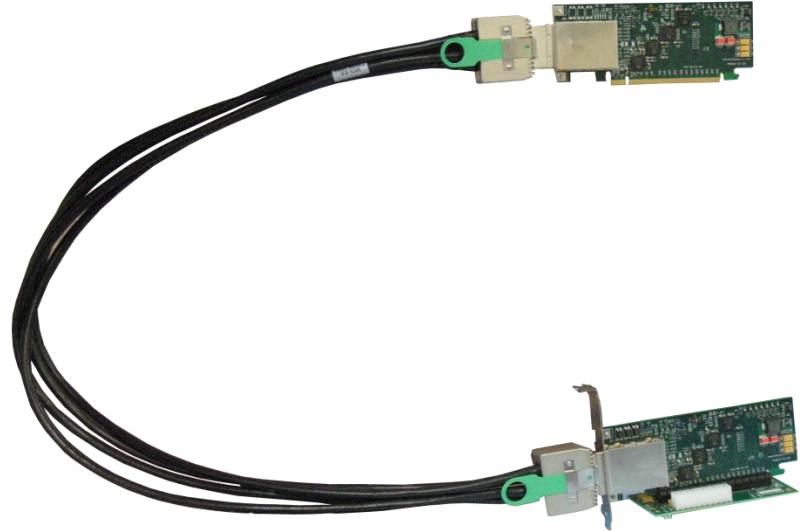
# PCIe x16 Gen 2 Host to Target Kit

4U instrumentation hybrid chassis supports up to seven 3U CPCIe boards and four CPCI boards.

PN: OSS-KIT-EXP-9000

## 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 80Gb/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

<b>PCIe x16 Host Cable Adapter</b>	
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% humidity non-condensing
Storage Humidity:	5% to 95% humidity non-condensing
Power:	3A @ 3.3V
Connectors:	<ul style="list-style-type: none"> <li>• PCIe x16 cable connector</li> <li>• PCIe x16 edge connector</li> </ul>
PCB:	PCI Express add-in card standard PCIe x16 cable PCB thickness .063 +/-0.008 inch (1.6 +/- 0.2mm) Mounting holes for face plate
Re-drivers:	<ul style="list-style-type: none"> <li>• 5.0 Gbps 4-Lane PCI Express Gen 2 Re-Driver with Equalization &amp; Emphasis</li> </ul>
Bracket:	<ul style="list-style-type: none"> <li>• Standard and low profile brackets</li> <li>Available, no LEDs on bracket</li> </ul>
Agency Compliance:	FCC Class B, CE, RoHS
<b>PCIe Gen 2 two-slot backplane</b>	
Dimensions (H x L):	2.2 x 4.5"
Power:	ATX power supply

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Dimensional Drawing

