



# PCIe x4 Express Card to Target Kit Laptop to PCIe device

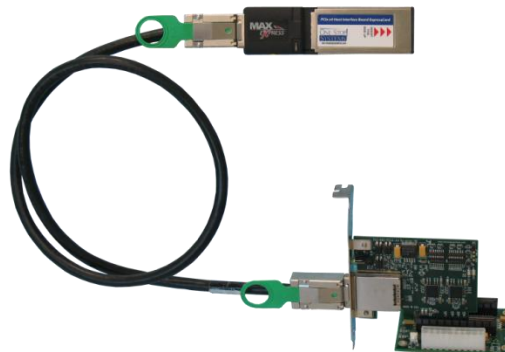
Express card x4, PCIe x4 target cable adapter, two-slot backplane (2019) and PCIe x4 2m cable.

PN: OSS-KIT-EXP-510

This product is on an **Extended Availability Program**. If you are interested in buying this product, please contact sales for more information.

## Features

- The host PCIe x4 Express Card inserts into the expansion slot of a laptop. The high speed cable allows data transfers to and from the host at 10Gb/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 x4 Host Express card	
Form Factor:	Express Card 34 with connector extension
Dimensions (H x L):	1.34" x 4.83" (34mm x 122.6 mm)
Front Panel Connectors:	One PCIe x4 cable connector
Front Panel Indicators:	Power On / Cable Present LEDs
Re-driver:	Pericom P12EQX 4401
External Interface:	One x4 PCI Express cable connected as x1
Temperature Range:	0° to 55°C (32° to 131°F)
Relative Humidity:	10 to 90% non-condensing
Shock:	30g acceleration peak (11ms pulse) no cable connected
Vibration:	5-17 Hz 0.5" double amplitude displacement; 7-2000Hz, 1.5g acceleration
Power Consumption:	3W typical, 3.3@1A
Agency Compliance:	FCC Class B CE RoHS

<b>PCIe Gen 2 Two-slot Backplane</b>	
Dimension (H x L):	2.2 x 3.2"
Power:	ATX power supply
Form Factor:	2 PCIe x8 slots
<b>PCIe x4 Target Cable Adapter</b>	
Form Factor:	x4 PCIe add-in card
Dimensions:	(H x L) 2.713 x 3.354" (68 x 86 mm)
Front Panel Connectors:	One PCIe x4 cable connector
Front Panel Indicators:	Power On/Cable Present LEDs
Re-driver:	Pericom PI2EQX4402
Temperature Range:	0° to 50°C (32° to 122°F)
Relative Humidity:	10 to 90% non-condensing
Shock:	30g acceleration peak (11ms pulse)
Vibration:	5-17 Hz 0.5" double amplitude displacement; 7-2000Hz, 1.5g acceleration
Power Consumption:	3.75W typical, 3.3@1.3A
Agency Compliance:	FCC Class B CE RoHS

### Dimensional Drawings

