

## PCIe x8 Gen 3 Embedded Cable Adapter

## **FEATURES**

- Operates at up to 64Gb/s at PCIe Gen 3 speeds
- Versatile board installs in small space
- Requires no additional software
- Supports any PCle x1, x4, x8 or x16 add-in card
- ATX power connector provides power to the card edge connector for the add-in board
- Power and cable present LED on front panel



Part Number: OSS-PCIe-ECA-x8

PCIe x8 Gen 3 embedded cable adapter is a free-standing adapter board that expands the PCIe bus from a PCIe x8 cable connector to a x16 connector utilizing a PCIe x8 link.

## **SPECIFICATIONS**

Form Factor	PCIe low profile	
Dimensions	5.30 x 2.70" (13.46 x 6.85 cm)	
Power	370mA @3.3V	
Connectors	<ul> <li>PCIe x8 cable connector</li> <li>PCIe x16 slot connector</li> <li>ATX connector for input power</li> </ul>	
Operating Temperature	0°C to +50°C	
Storage Temperature	-40°C to +85°C	
Operating Humidity	10% to 90% relative humidity non-condensing	
Storage Humidity	0% to 95% relative humidity non-condensing	
PCB	PCI Express add-in card standard Thickness .063 +/-0.008 inch (1.6 +/- 0.2mm)	
PCIe Switch	<ul><li>National Semiconductor DS80PCI402</li><li>2 8GT/s four lane repeater</li></ul>	
LEDs	Front panel: Cable present LED Power good LED	
Agency Compliance	FCC Class A CE RoHS	



## **Block**

