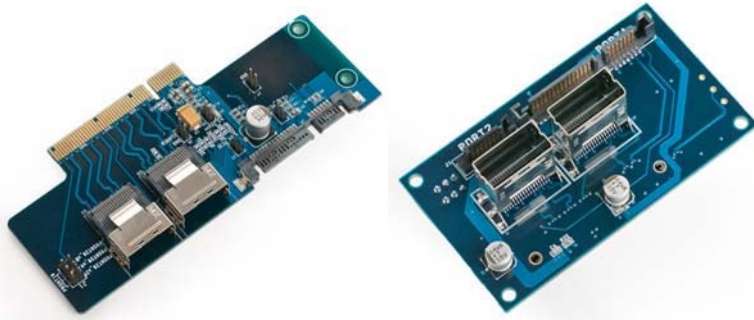


PCIe type-2 – Gen3 x 8 lane adapter kit

[PCIe-Gen3 card to SFF8639 Expander Kit]



Key Features:

- PCIe-Gen3 extender card (8 lane) set
 - 1x PCIe extender board
 - 1x SFF8639 backplane card
 - 2x 4lane cable
 - Support Gen1, Gen2, Gen3
- Basic PCIe control software available upon request

Note: image above may show a varied configuration or optional parts.

Specifications

Product SKUs

PCIeSFF8639-PT01-1A	Gen3 x 4 lane PCIe extender card with SFF8639 backplane adapter
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Form Factor

Customized SFF8639 insertion adapter card

Dimensions (PCI card)

Width	• 120mm
Height	• 35mm
Depth	• 30mm
Gross Weight	• 60gram
Color	• Blue

Dimensions (SFF8639 Adapter - backplane)

Width	• 80mm
Height	• 50mm
Depth	• 35mm
Gross Weight	• 22gram
Color	• Blue

Software

- Basic test tool (for evaluation use only)

PCIe support

- Gen3 4 lane
- Gen1, Gen2, and Gen3

Parts

- Adapter card

Operating temperature

Max: 70C

Other

Board impedance 85ohm

Software example:

```

File Edit Help
-----
-- Test script
-----
-- search for PCI device and check link speed
-----
setverbose(3)  -- set verbose level to 3 (debug and basic info display)
pcies()        -- list PCI devices found
drives()       -- list block devices found
File: pciescript.lua
-----
cmdline status buffer
-----
cmd> run
List of all PCIe devices found (block devices)...
00:01.1 IDE interface [0101]: Intel Corporation 82371AB/EB/MB PIIIX4 IDE [8086:7111] (rev 01)
00:0d.0 SATA controller [0106]: Intel Corporation 82801HM/HEM (ICH8M/ICH8M-E) SATA Controller [AHCI mode] [8086:2829]
-----
-- Block Devices Found --
-----
ID=0:  type[ATA]      dev[/dev/sda]  addr[00:0d.0]
-----
Active drive is set to ID=0. To change, use *driveset(ID)* command to switch to other drive
-----
  
```