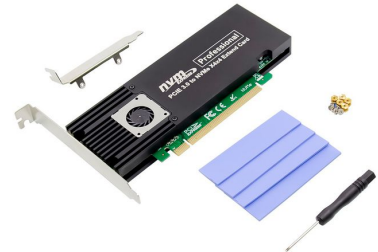


MPN: MC-PCIE-ASM2824-X4

PCIe x16 to X4X4 M.2 NVMe SSD Adapter

This PCIe ASM2824 to X4*4 M.2 SSD adapter is used to ASMedia high-performance chipset ASM2824, it is a low latency, low cost, and low power 24lane, it supports 4-Port x4 lane M.2 Key M SSD device. With upstream PCIe Gen3x8 bandwidth, it can enable users to build up various high speed IO systems, including server, system storage or communication platforms.

- Compliant with PCI Express Specification Revision v3.0
- Backwards compatible with PCIe 2.0 and PCIe 1.0
- Supporting transfer rate of 2.5Gb(250MB/s),5Gb(500MB/s),and 8Gb(1GB/s)per lane
- PCI Express interface: x16
- Supports NVM Express(NVMe)
- Support for 4-Port x4 lane M.2 Key M NVMe SSD device
- Supports M.2 SSD modules sizes:2230,2242,2260,2280
- Supports M.2 "M" key and "B+M" key with PCIe Protocol
- Support operating system: Linux kernel3.17 or above,Win7,Win8,Win8.1,Win10, 32 or 64bit
- No driver is required because the driver is transparent to the operating system



Specifications

Design	Certification	CE
	Internal	Yes
	Product colour	Green
	Purpose	PC
	RoHS compliance	Yes
Features	Chipset	ASMedia ASM2824
	Data transfer rate (max)	8 Gbit/s
Legal Information	Country of Origin	China
	EU ECCN Code	N/A
	Tariff No.	8471800000
	UNSPSC Code	43201552
	US ECCN Code	5A991
Package dimensions (verified)	Depth Verified	16.10 cm
	Gross Weight Verified	0.390 kg
	Height Verified	3.30 cm
	Width Verified	22.20 cm
Packaging data	Manual	Yes
	Mounting brackets included	Yes
	Quantity	1

Ports & interfaces	Expansion card form factor	Low-profile
	Expansion card standard	PCIe 3.0
	Host interface	PCI Express
	Number of M.2 (M) slots	1
	NVMe	Yes
	Output interface	M.2
Product dimensions	Net Weight (Product, kg)	0.05 kg
System requirements	Linux operating systems supported	Yes
	Windows operating systems supported	Windows 10, Windows 7, Windows 8, Windows 8.1
Technical details	Sustainability certificates	RoHS
Vendor information	Brand Name	MicroConnect
	Warranty	3 Year(s)

Other images

