MPN: MC-PCIE-648

PCIe X4 ASM3142 10Gbps USB3.1 USB-C + USB A

The PCIe ASM3142 2C2A USB3.1 10Gbps Card is the next generation Universal Series

Bus xHCI host controller, bridging PCI Express to USB3.1 Gen-II , compliant with

USB3.1 Specification Revision1.0 and Intel eXtensible Host Controller Interface

Specification revision1.1,it supports the new feature of USB3.1 Gen2, named multiple

INs to achieve fully utilization rate of 10Gbps data rate, taking advantage of the

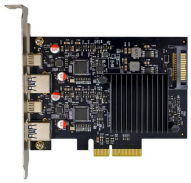
available bandwidth of USB3.1 Gen2 bus. The USB3.1 Card application of Desktop PC,

Workstations, Servers, etc..

- Fully plug ,play and hot plug compatible

Specifications

Design	**Internal**	Yes
Features	**Bandwidth**	5 Gbit/s
	Chipset	ASMedia ASM3142
Legal Information	**Country of Origin**	China
	EU ECCN Code	N/A
	Tariff No.	8471800000
	UNSPSC Code	43201552
	US ECCN Code	5A991
Operational conditions	**Operating temperature (T-T)**	5 - 35 °C
Package dimensions	**Depth (package,cm)**	11.20 cm
	Gross Weight (Package, kg)	0.08 kg
	Height (package,cm)	2.80 cm
	Width (package,cm)	14.50 cm
Packaging data	**Quantity**	1
Ports & interfaces	**Host interface**	PCI Express
	Output interface	USB 3.2 Gen 1 (3.1 Gen 1)
	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
Power	**Output current**	0.9 A
	Output voltage	5 V
Product dimensions	**Net Weight (Product, kg)**	0.066 kg

Product dimensions	**Product Depth**	6.70 cm
	Product Width	9 cm
System requirements	**Windows operating systems supported**	Yes
Vendor information	**Brand Name**	MicroConnect
	Warranty	3 Year(s)

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