

MPN: MC-PCIE-657

# PCIe X4 ASM3142 10Gbps USB-C x 2 + USB-A x 6

PCIe ASM3242 USB3.2-C 20Gbps Expansion card features an ASMedia ASM3242 host

controller that utilizes X4 lanes of the PCIe3.0 bus, making the card capable of speeds

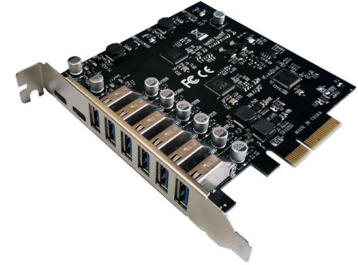
up to 20Gbps and enabling fast access to high-performance devices like NVMe drives

and SSDs. The controller card supports Multiple Ins to reduce bandwidth loss when

multiple devices are connected through a USB Hub. The card also supports UASP for

improved performance with storage devices.

- Fully plug ,play and hot plug compatible



## Specifications

<b>Design</b>	<b>Internal</b>	Yes
<b>Features</b>	<b>Bandwidth</b>	5 Gbit/s
<b>Operational conditions</b>	<b>Operating temperature (T-T)</b>	5 - 35 °C
<b>Package dimensions</b>	<b>Depth (package,cm)</b>	11.2 cm
	<b>Gross Weight (Package, kg)</b>	0.08 kg
	<b>Height (package,cm)</b>	2.8 cm
	<b>Width (package,cm)</b>	14.5 cm
<b>Packaging data</b>	<b>Quantity</b>	1
<b>Ports &amp; interfaces</b>	<b>Host interface</b>	PCIe
	<b>Output interface</b>	USB 3.2 Gen 1 (3.1 Gen 1)
	<b>USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity</b>	2
<b>Power</b>	<b>Output current</b>	0.9 A
	<b>Output voltage</b>	5 V
<b>Product dimensions</b>	<b>Net Weight (Product, kg)</b>	0.066 kg
	<b>Product Depth</b>	6.7 cm
	<b>Product Width</b>	9 cm
<b>System requirements</b>	<b>Windows operating systems supported</b>	Yes
<b>Vendor information</b>	<b>Brand Name</b>	MicroConnect
	<b>Warranty</b>	3 Year(s)