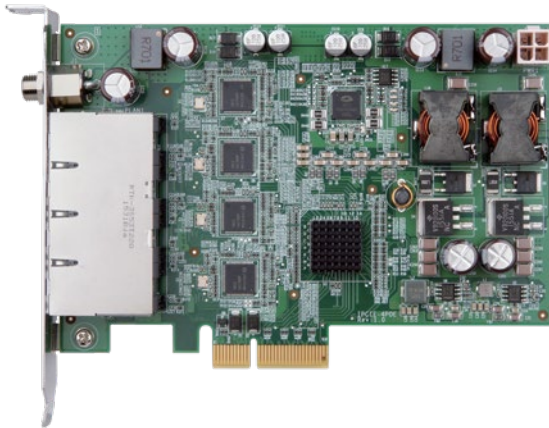


# IPCIE-4POE

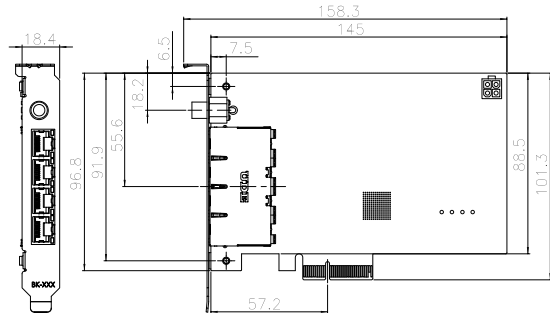
PCI Express Power over Ethernet card, 4-port 1000 Base(T), 802.3af compliant



## Features

- PCI Express® x4 compliant
- Support for IEEE 802.3af for PoE (Power over Ethernet) with 15.4 watts per port
- Support link aggregation/jumbo frames (9 Kbyte)
- Supports 12~24 AT/ATX DC input power

## Dimensions (mm)



## Specifications

- ◆ Interface: PCI Express® x4
- ◆ Ethernet  
Intel® i210 AT controller  
9kB jumbo frame  
IEEE 802.3az, IEEE1588
- ◆ PoE Capability  
IEEE 802.3af  
15.4W / 48V DC per port
- ◆ PWR Input  
12~24V DC input  
Internal DC input (2x2 ATX)  
External DC input (Φ2.1/Φ5.5)
- ◆ Operating Temperature: 0°C ~ 60°C
- ◆ Storage Temperature: -10°C ~ 70°C
- ◆ Operating Humidity: 5% ~ 95%, non-condensing
- ◆ CE/FCC compliant

## Packing List

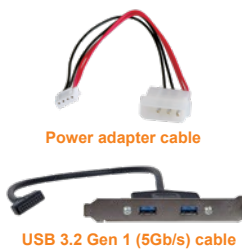
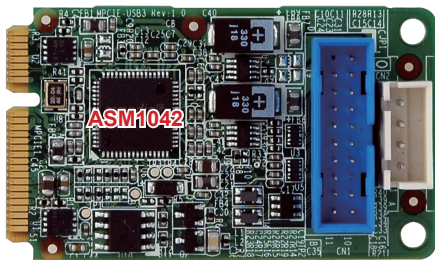
- 1 x IPCIE-4POE card
- 1 x QIG

## Ordering Information

Part No.	Description
IPCIE-4POE-R10	PCI Express Power over Ethernet card, 4-port 1000 Base(T), 802.3af compliant
63040-010090-120-RS	Adapter power, FSP, FSP090-DIEBN2, 9NA0904712, Vin: 90~264VAC, 90W, Plug=7.5mm, Cable=1500mm, Erp (no load 0.5W), Vout: 19VDC, Φ2.1/Φ5.5/lock, CCL, RoHS
63040-010065-200-RS	Adapter power, FSP, FSP065-REBN2, 9NA0654709, Vin: 90~264VAC, 65W, Dim: 46.3x108.3x30mm, Plug=7.5mm, Cable=1500mm, Erp (no load 0.1W), Vout: 19VDC, Φ2.1/Φ5.5/lock, CCL, RoHS

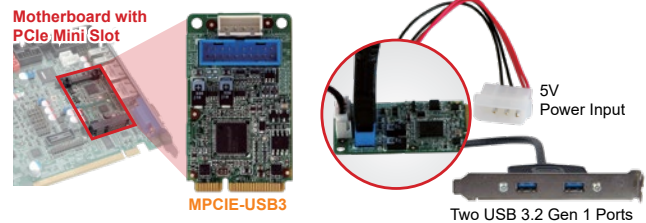
# MPCIE-USB3

PCIe Mini USB 3.2 Gen 1 (5Gb/s) Adapter Card, RoHS



## IEI USB 3.2 Gen 1 (5Gb/s) Expanded Solution

The MPCIE is applied to add additional super speed USB 3.2 Gen 1 (5Gb/s) ports for the motherboard with a PCIe Mini slot.



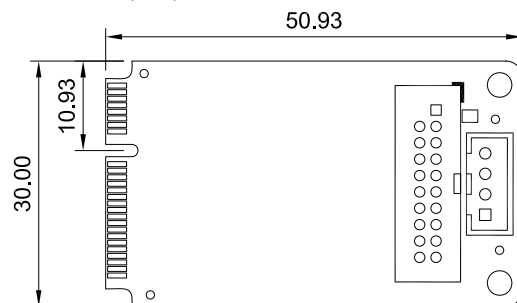
## Specifications

- ◆ Form Factor  
PCI Express Mini card
- ◆ USB 3.2 Gen 1 (5Gb/s) Controller  
Asmedia ASM1042A
- ◆ Internal Connector  
1 x 20-pin (2x10) box header
- ◆ Power Jack  
1 x 4-pin box header
- ◆ Compatible OS  
Windows® XP/Server 2003/Server 2008/Vista/7/8.1/10  
Linux kernel version 2.6.32 above
- ◆ Operating Temperature  
-10°C ~ 60°C
- ◆ Operating Humidity  
5% ~ 95%, non-condensing
- ◆ Dimensions (LxW)  
50 mm x 30 mm
- ◆ Weight  
70g
- ◆ CE/FCC compliant

## Features

- Supports two external USB 3.2 Gen 1 (5Gb/s) type A ports
- USB 3.2 Gen 1 (5Gb/s) provides up to 5Gbps of transferring rate
- Backward compatible with USB 2.0 and USB 1.0/1.1 devices
- Fully compliant with USB 3.2 Gen 1 (5Gb/s) rev 1.0 specifications and Intel® xHCI rev 0.96 specifications, with transfer rates up to 5Gbps
- Compliant with PCI Express Mini specification 1.2

## Dimensions (mm)



## Packing List

- 1 x MPCIE-USB3 PCIe Mini USB 3.2 Gen 1 (5Gb/s) adapter card
- 1 x Dual USB 3.2 Gen 1 (5Gb/s) type A port cable with bracket
- 1 x Power cable
- 1 x QIG

## Ordering Information

Part No.	Description
MPCIE-USB3-R11	PCIe Mini USB 3.2 Gen 1 (5Gb/s) adapter card, RoHS
19800-010500-200-RS	Dual USB 3.2 Gen 1 (5Gb/s) type A port cable with bracket