

PuIM-10G4T-AQC107

Aquantia AQC107 based Network Interface Card with 4 x 10GBASE-T by 4 PCIe 3.0 x2 Interface



Features

- 4 x Aquantia AQC107
- 4 x 10GBASE-T connectors
- 4 PCIe 3.0 x2
- RoHS compliant

Specifications

Model Name	PuIM-10G4T-AQC107
Form Factor	IEI Networking Module - PuIM
NIC	Aquantia AQC107
LAN Bypass	N/A
LAN Interface	10GBASE-T (RJ-45)
Speed	10GBASE-T/5GBASE-T/2.5GBASE-T/1000BASE-T/100BASE-TX
Ports	4
Host Interface	4 PCIe 3.0 x2
Storage Temp.	-20°C ~ 75°C (-4°F ~ 167°F)
Operating Temp.	0°C ~ 40°C (32°F ~ 104°F)
Humidity	5% ~ 90% RH, Non-condensing
Dimensions (mm)	165.50 (L) x 77.8 (W) x 44.2 (H)
Compliance	RoHS

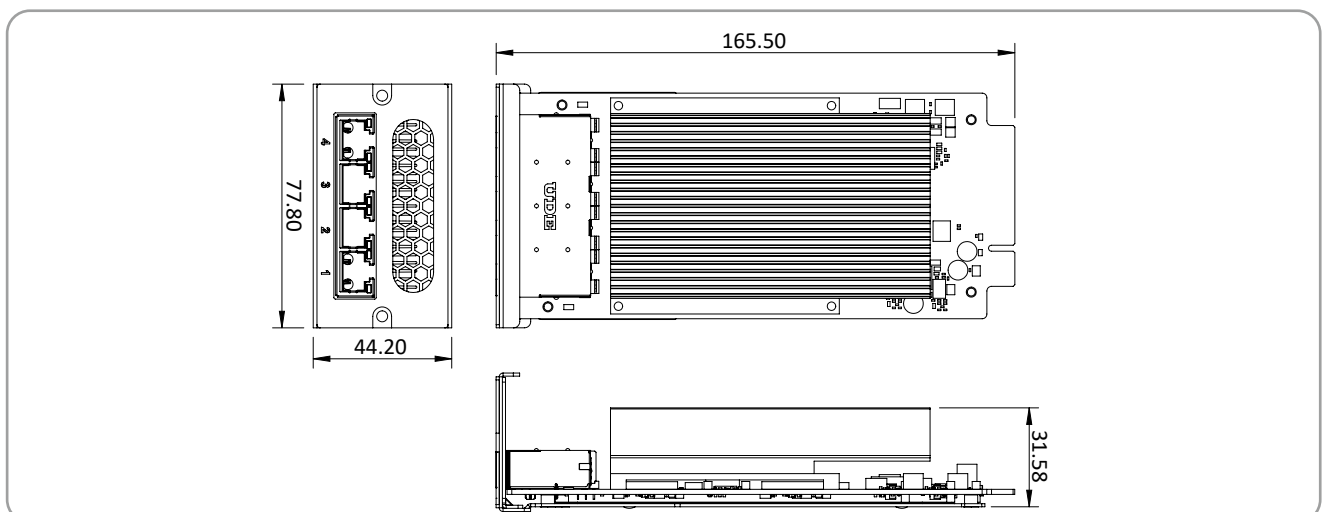
Packing List

1 x PuIM-10G4T-AQC107 module	1 x L-shaped T10 Plum Wrench
2 x Torx Screws	1 x QIG

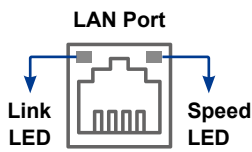
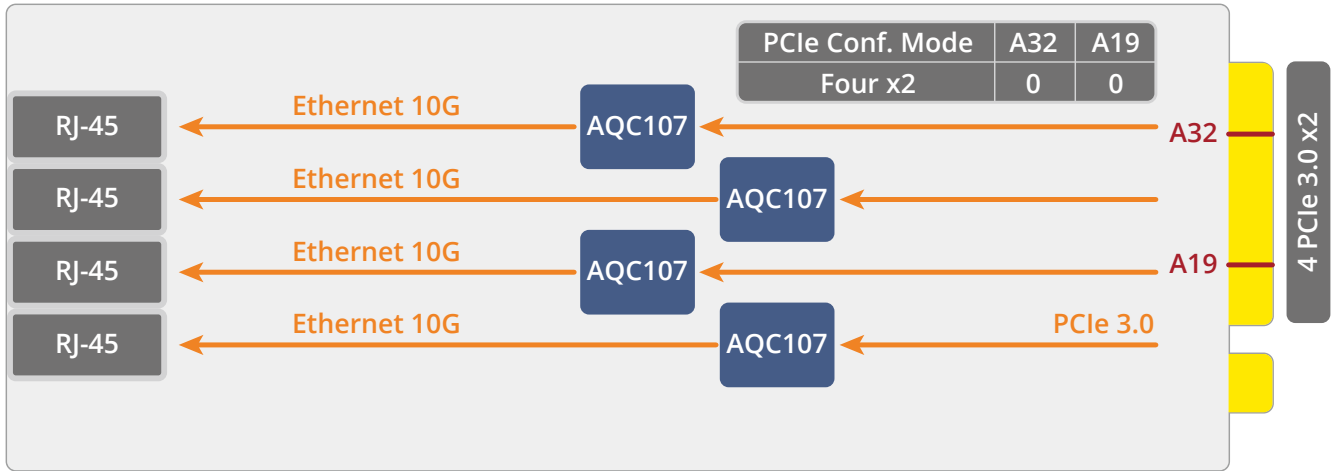
Ordering Information

Part No.	Description
PuIM-10G4T-AQC107-R10	Aquantia AQC107 based Network Interface Card with 4 x 10GBASE-T by 4 PCIe 3.0 x2 Interface, RoHS

Dimensions (Unit: mm)



▶ Block Diagram



LED	State	Description
Link (Left)	Yellow ■	Active
Speed (Right)	Green ■	10 Gbps data rate
	Orange ■	5 Gbps/1 Gbps/ 100 Mbps data rate

▶ Hardware Installation

Install the PuIM-10G4T-AQC107 networking module into the slot of the PUZZLE series. The Slot A supports 8 lanes from CPU (1 PCIe x8 or 2 PCIe x4); the Slot B supports 8 lanes from PCH (2 PCIe x4 or 4 PCIe x2).

When the PuIM-10G4T-AQC107 is installed into the Slot A, only two LAN ports (port 1 & port 3) are active.

