

PuIM-10G4SF-MLX

Mellanox ConnectX-4 Lx based Network Interface Card support Quad 10GbE with 4 x SFP+ by 2 PCIe 3.0 x4 Interface



Model Name	PuIM-10G4SF-MLX
Form Factor	IEI Networking Module - PuIM
NIC	Mellanox ConnectX-4
LAN Bypass	N/A
LAN Interface	10 GbE SFP+
Ports	4
Host Interface	2 x PCIe 3.0 x4
Operating Temp	0 ~ 40°C
Humidity	5% ~ 90% RH, Non-condensing
Dimensions (mm)	165.50 (L) x 77.8 (W) x 44.2 (H)

Packing List

1 x PuIM-10G4SF-MLX module	
1 x L-shaped T10 Plum Wrench	1 x QIG

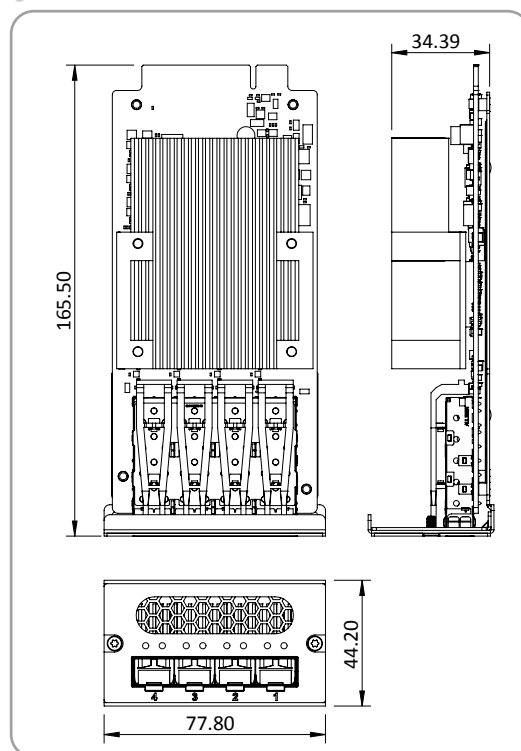
Ordering Information

Part No.	Description
PuIM-10G4SF-MLX-R10	Mellanox ConnectX-4 Lx based Network Interface Card support Quad 10GbE with 4 x SFP+ by 2 PCIe 3.0 x4 Interface

Features

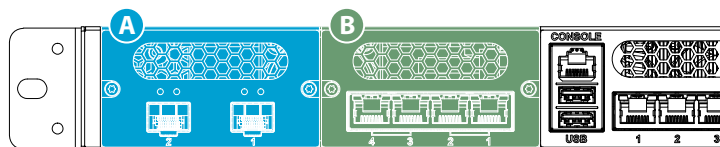
- 2 x Mellanox ConnectX-4
- 4 ports 10 GbE SFP+ connector
- 2 x PCIe 3.0 x4
- RoHS compliant

Dimensions (Unit: mm)



PuIM Network Module Slot

- IEI PuIM Network Module slots support 8 lanes of PCIe Gen3 signal which is from CPU and PCH
- Support smart NIC via PuIM Network Module



Slot/PCIe Signals	A (One PCIe x8 or Two PCIe x4)		B (Two PCIe x4 or Four PCIe x2)	
Supported Networking Module	PuIM-10G4SF-XL710 PuIM-10G4SF-XL710-BP	PuIM-10G4SF-MLX PuIM-25G2SF-MLX	PuIM-1G4T-I211 PuIM-1G4T-I211-BP PuIM-1G8T-BCM5720	PuIM-10G4SF-MLX PuIM-10G4T-AQC107
Compatible Model	PUZZLE-IN001 PUZZLE-IN001A	PUZZLE-IN004 PUZZLE-A001	PUZZLE-IN001 PUZZLE-IN001A	



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