

# PuIM-25G2SF-MLX

Mellanox ConnectX-4 Lx based Network Interface Card support Dual 25GbE with 2 x SFP28 and PCIe 3.0 x8 Interface



<b>Model Name</b>	<b>PuIM-25G2SF-MLX</b>
<b>Form Factor</b>	IEI Networking Module - PuIM
<b>NIC</b>	Mellanox ConnectX-4 Lx EN
<b>LAN Bypass</b>	N/A
<b>LAN Interface</b>	25 GbE SFP28
<b>Ports</b>	2
<b>Host Interface</b>	PCIe 3.0 x8
<b>Operating Temp</b>	0 ~ 40°C
<b>Humidity</b>	5% ~ 90% RH, Non-condensing
<b>Dimensions (mm)</b>	165.50 (L) x 77.8 (W) x 44.2 (H)

## Packing List

1 x PuIM-25G2SF-MLX module	
1 x L-shaped T10 Plum Wrench	1 x QIG

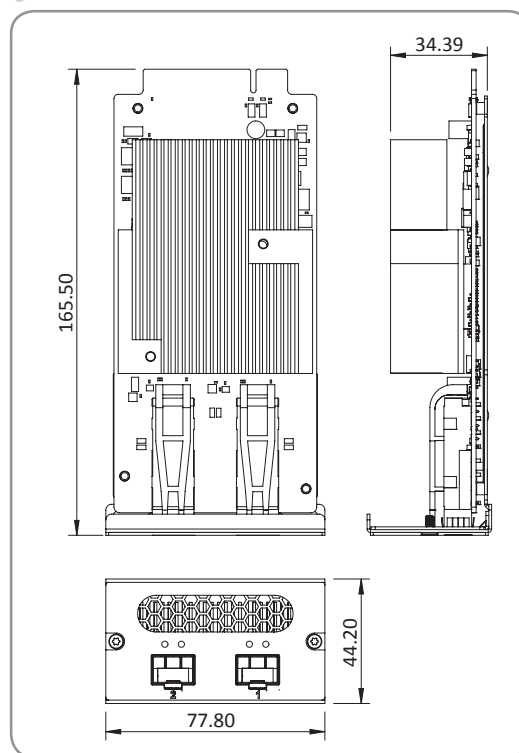
## Ordering Information

Part No.	Description
<b>PuIM-25G2SF-MLX-R10</b>	Mellanox ConnectX-4 Lx based Network Interface Card support Dual 25GbE with 2 x SFP28 by 1 PCIe 3.0 x8 Interface

## Features

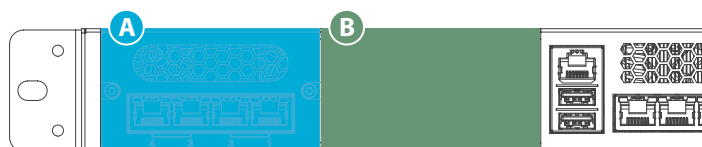
- 2 x Mellanox ConnectX-4 Lx EN
- 2 ports 25 GbE SFP28 connector
- PCIe 3.0 x8
- RoHS compliant

## Dimensions (Unit: mm)



## PuIM Network Module Slot

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



Slot/PCIe Signals	A (One PCIe x8 + Two PCIe x4)		B (Two PCIe x4 + Four PCIe x2)	
<b>Supported Networking Module</b>	PuIM-10G4SF-XL710 PuIM-10G4SF-MLX	PuIM-25G2SF-MLX	PuIM-1G4T-I211 PuIM-1G4T-I211-BP PuIM-1G8T-BMC5720	PuIM-10G4SF-MLX PuIM-10G4T-AQC107
<b>Compatible Model</b>	PUZZLE-IN001 PUZZLE-IN004	PUZZLE-A001	PUZZLE-IN001	



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