iEi

PulM Series

PulM-10G4SF-MLX
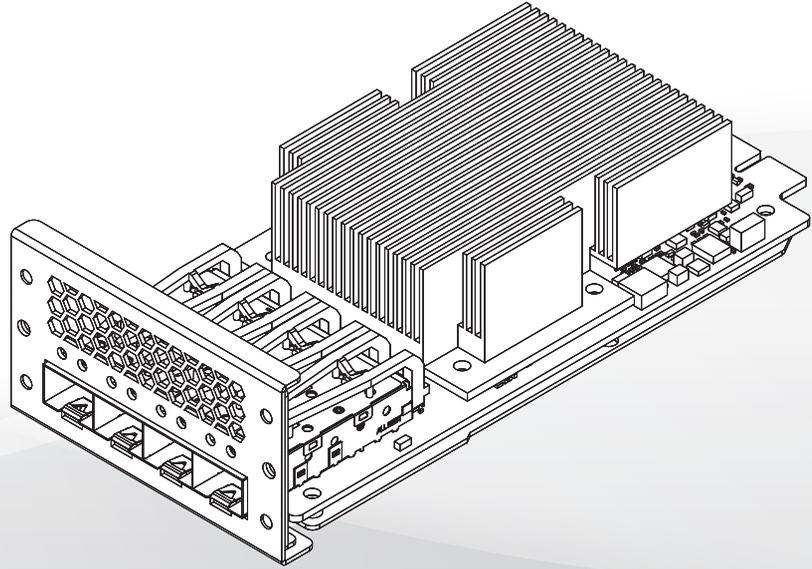
Package Contents

PulM-10G4SF-MLX
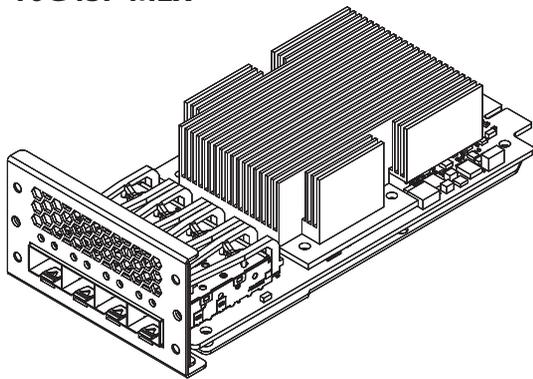
Torx Screws x 2   Torx Wrench x 1

PulM-10G4SF-MLX Block Diagram

PCIe CONF. MODE	A32	A19
Two x4	1	0

2 PCIe 3.0 x4

A19 → ConnectX-4 Lx → SFI 10G x2 → SFP+ / SFP+

PCIe 3.0

A32 → ConnectX-4 Lx → SFI 10G x2 → SFP+ / SFP+

LAN LED Status

LAN Port

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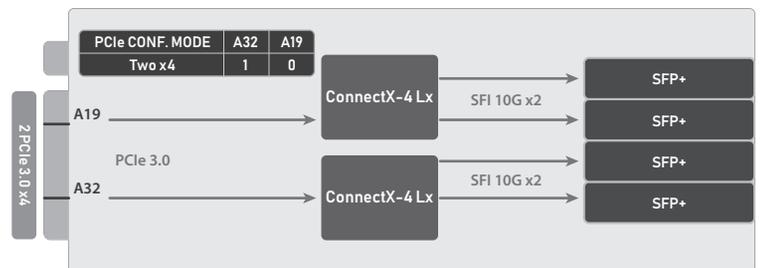
LED	State		Description
Link (Right)	Yellow		Active
Speed (Left)	Green		10Gbps data rate
	Off		1 Gbps/100Mbps data rate

Hardware Installation

Slot A   Slot B

CONSOLE   Puzzle ∞   iEi

CPU — DMI GEN3 x4 — PCH

One PCIe x8 or Two PCIe x4   Four PCIe x2 or Two PCIe x4

Slot A PCIe Configuration
x8
x4   x4

Slot B PCIe Configuration
x2 x2 x2 x2
x4   x4

A   A32   A19   B   A32   A19

A19	A32	PCIe Config.	Slot
0	0	4x2	B
0	1	2x4	A & B
1	0	1x8	A
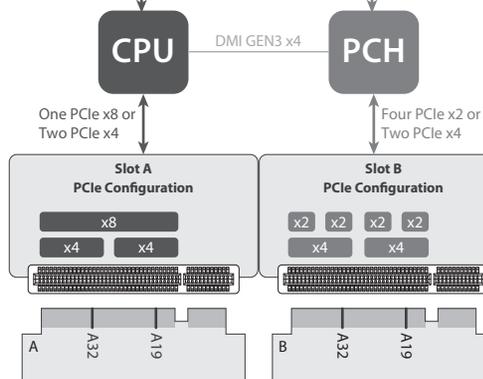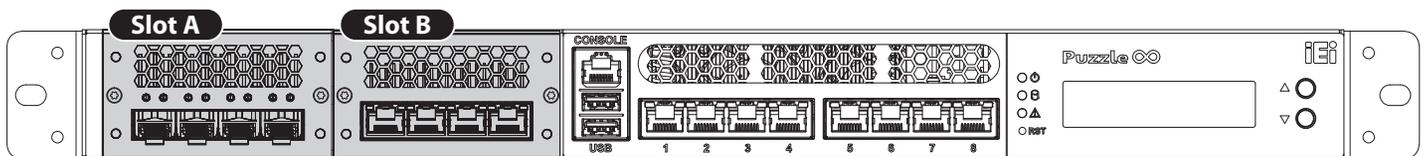
Install the PulM-10G4SF-MLX networking module into the slot of the PUZZLE series. The Slot A supports 8 lanes from CPU (1 PCIe x8 or 2 PCIe x4); the Slot B supports 8 lanes from PCH (2 PCIe x4 or 4 PCIe x2). The PulM-10G4SF-MLX is can installed int the slot A & slot B.

Networking Module Installation

Step 1

Use the Torx wrench to remove the two Torx screws.
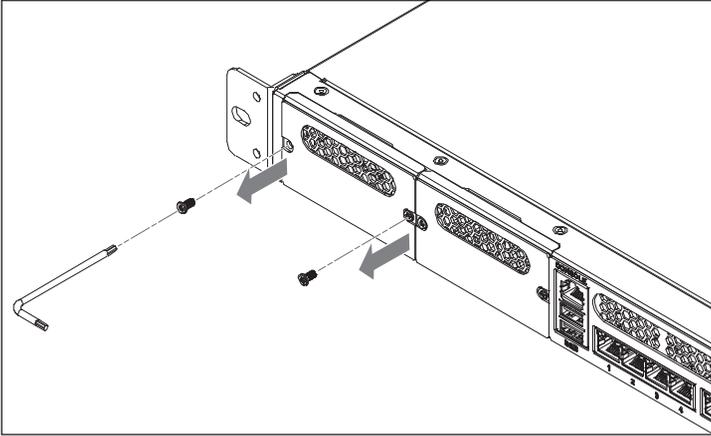
Step 2

Remove the slot cover. Save the slot cover screws.
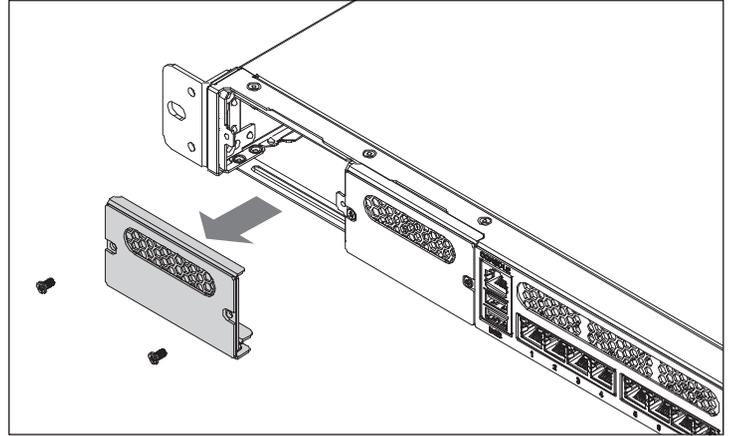
Step 3

Slide an IEI networking module into the slot until the module is seated in the slot correctly and securely.
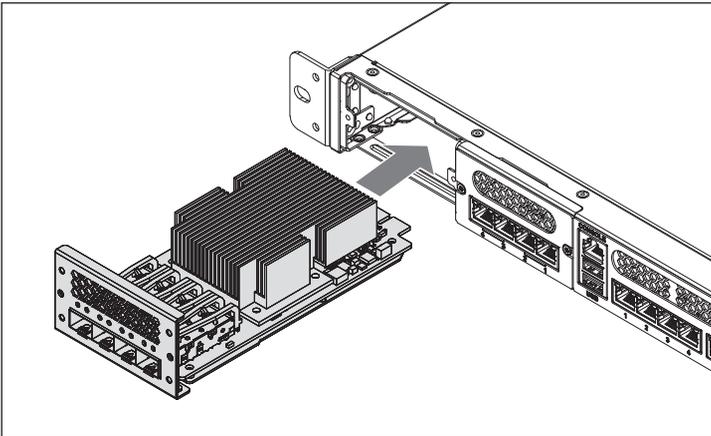
Step 4

Install the previously-removed Torx screws to secure the module to the chassis.