IEi

PulM Series

PulM-10G4SF-XL710

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Package Contents

PulM-10G4SF-XL710
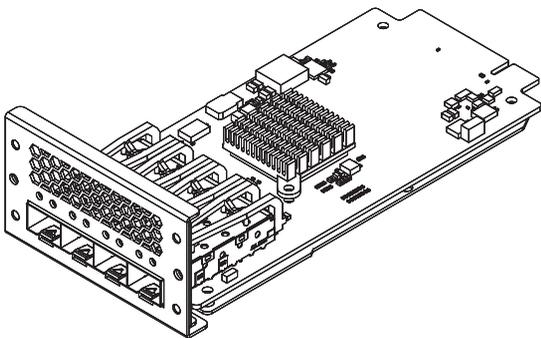
Torx Screws x 2

Torx Wrench x 1

PulM-10G4SF-XL710 Block Diagram

PCIe CONF. MODE	A32	A19
One x8	0	1

PCIe 3.0 x8

A19

PCIe 3.0

A32

Intel® XL710

SFI 10G x4

SFP+
SFP+
SFP+
SFP+

LAN LED Status

LAN Port

Speed LED

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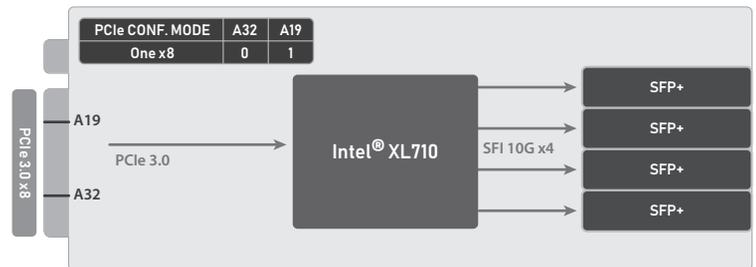
LED	State		Description
Link (Right)	Yellow		Active
Speed (Left)	Green		10Gbps data rate
	Off		1 Gbps/100Mbps data rate

Hardware Installation

Slot A

Slot B

CONSOLE

USB

1 2 3 4   5 6 7 8

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
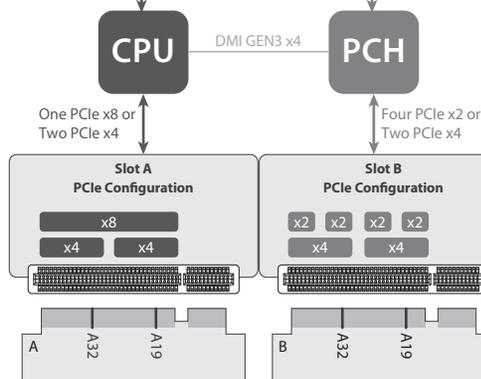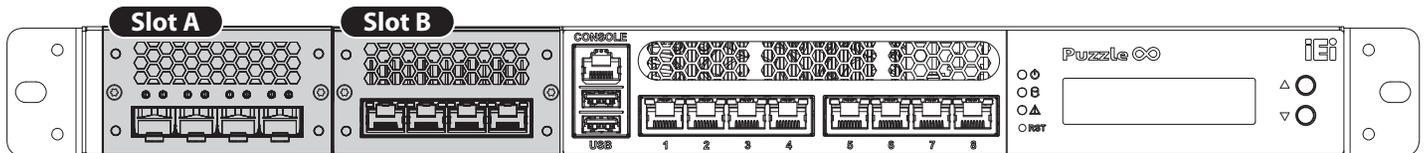
Install the PulM-10G4SF-XL710 networking module into the slot of the PUZZLE series. The Slot A supports 8 lanes from CPU (1 PCIe x8 or 2 PCIe x4); the Slot B supports 8 lanes from PCH (2 PCIe x4 or 4 PCIe x2). When the PulM-10G4SF-XL710 is installed in the Slot B, The LAN ports function normally, but with half of the bandwidth.

| A19	A32	PCIe Config.	Slot
0	0	4x2	B
0	1	2x4	A & B
1	0	1x8	A

# Networking Module Installation

Step 1

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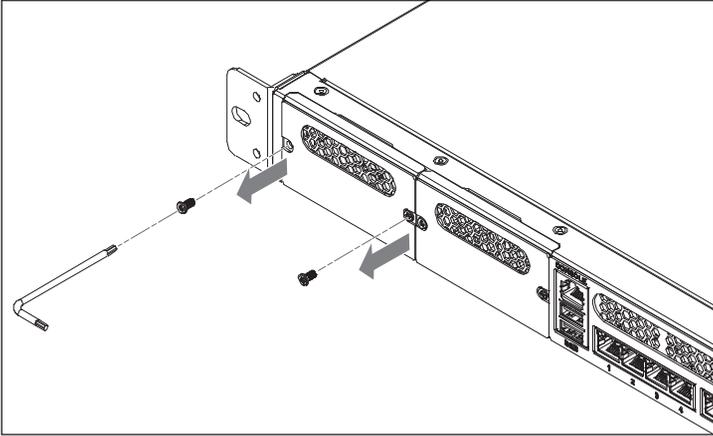
Step 2

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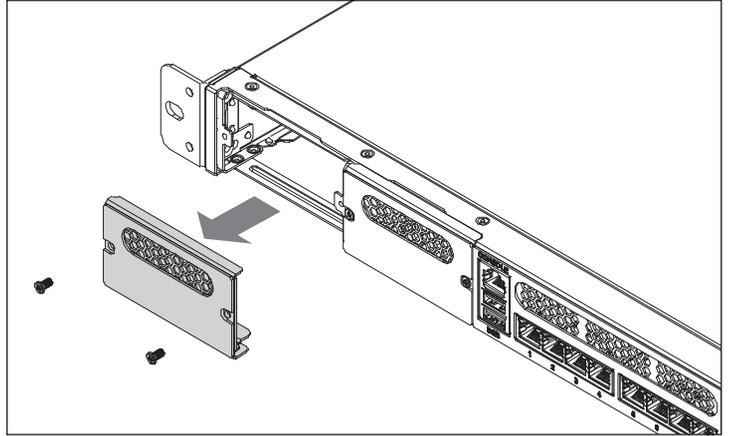
Step 3

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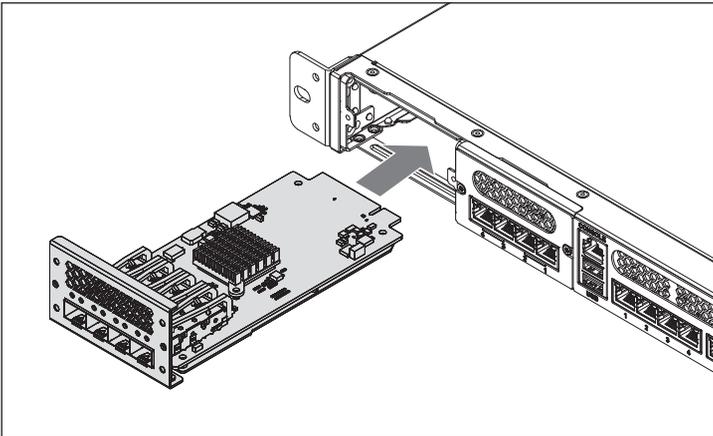
Step 4

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