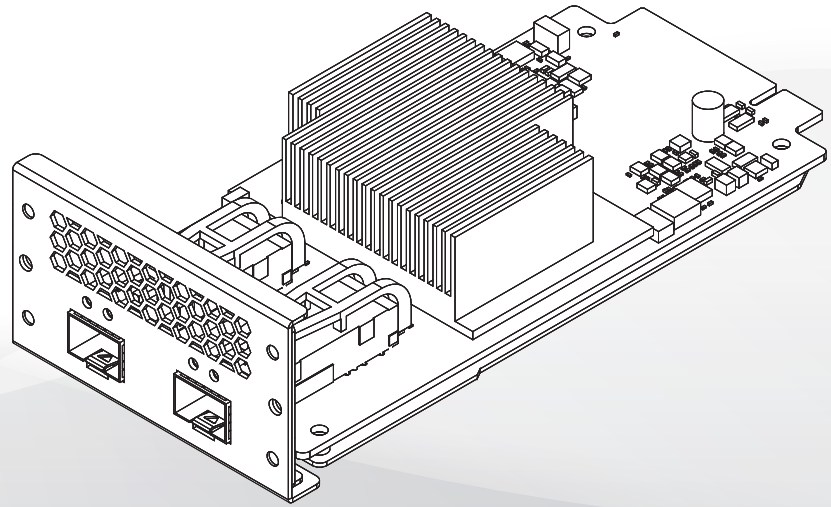# iEi

PulM Series

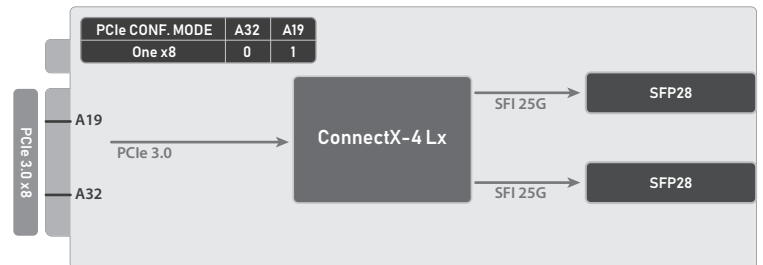## PulM-25G2SF-MLX

www.ieiworld.com
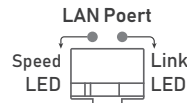
Package Contents

PulM-25G2SF-MLX

Torx Screws x 2
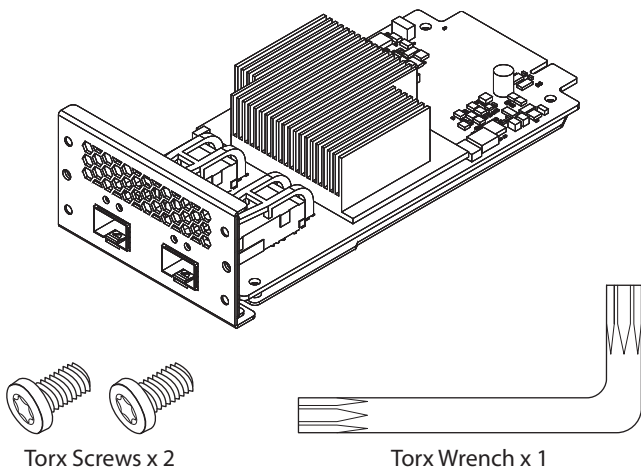
Torx Wrench x 1

PulM-25G2SF-MLX Block Diagram

PCIe CONF. MODE	A32	A19
One x8	0	1

PCIe 3.0 x8

A19

A32

PCIe 3.0

ConnectX-4 Lx

SFI 25G → SFP28

SFI 25G → SFP28

LAN LED Status

LAN Poert

Speed LED — Link LED

LED	State	Description
Link (Right)	Yellow	Active
Speed (Left)	Green	25 Gbps data rate
	Orange	10Gbps/1Gbps data rate

Hardware Installation

Slot A   Slot B

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-25G2SF-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).

When the PulM-25G2SF-MLX is installed in the Slot B, The LAN ports function normally, but with half of the bandwidth.
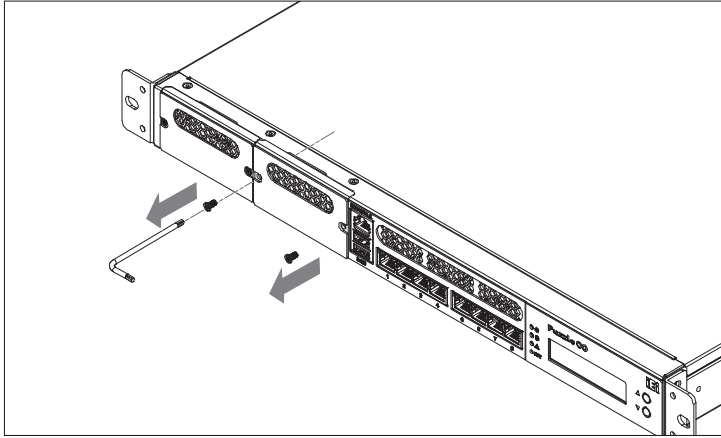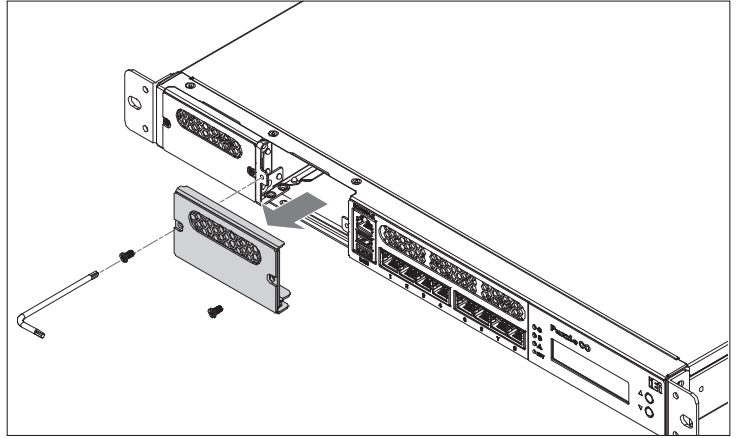
Networking Module Installation

Step 1

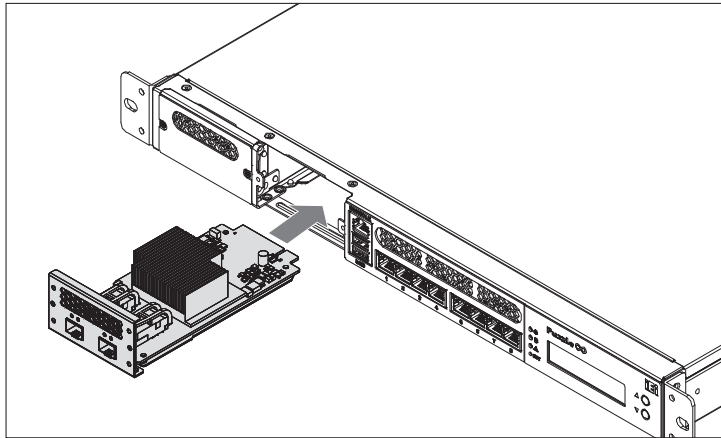Use the Torx wrench to remove the two Torx screws.

Step 2

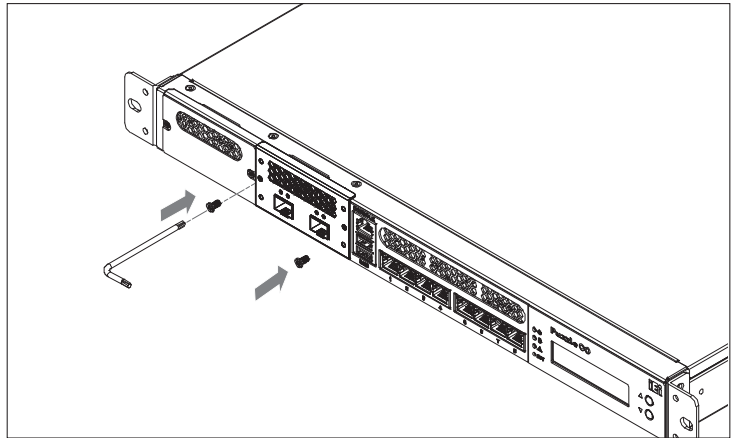Remove the slot cover. Save the slot cover screws.

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.