iEi

PulM Series

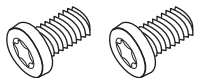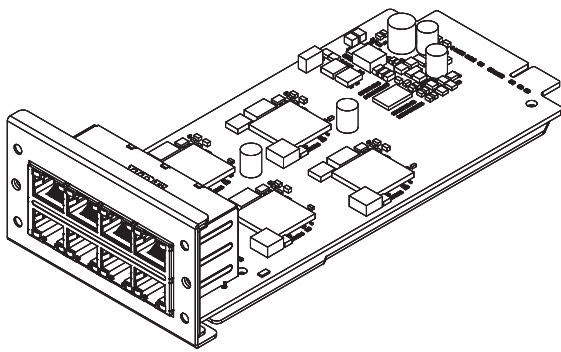## PulM-1G8T-BCM5720

www.ieiworld.com
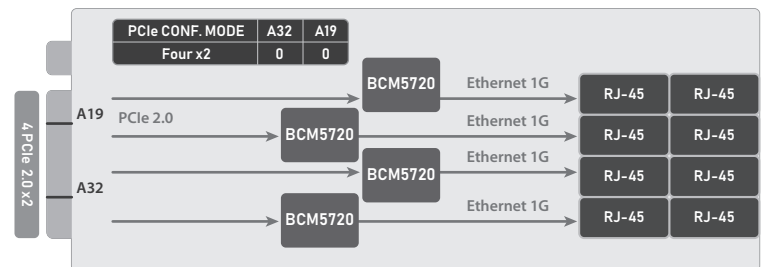
Package Contents

PulM-1G8T-BCM5720

Torx Screws x 2   Torx Wrench x 1

PulM-1G8T-BCM5720 Block Diagram

PCIe CONF. MODE	A32	A19
Four x2	0	0

4 PCIe 2.0 x2

A19   PCIe 2.0

A32

BCM5720	Ethernet 1G	RJ-45 / RJ-45
BCM5720	Ethernet 1G	RJ-45 / RJ-45
BCM5720	Ethernet 1G	RJ-45 / RJ-45
BCM5720	Ethernet 1G	RJ-45 / RJ-45

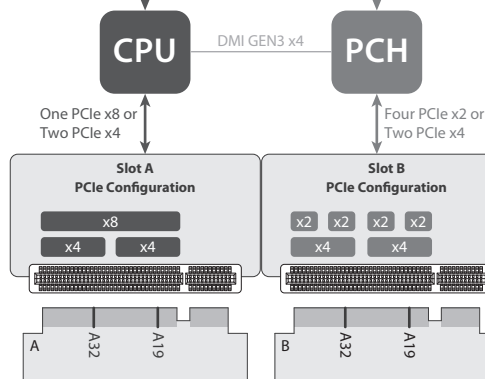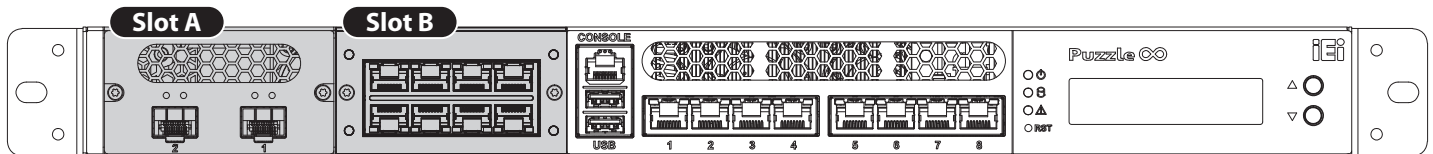### LAN LED Status

LAN Port

Link LED   Speed LED

LED	State		Description
Link (Left)	Yellow		Active
Speed (Right)	Orange		1 Gbps date rate
	Green		100 Mbps 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

A | A32 | A19

Slot B PCIe Configuration

x2	x2	x2	x2
x4		x4	

B | A32 | A19

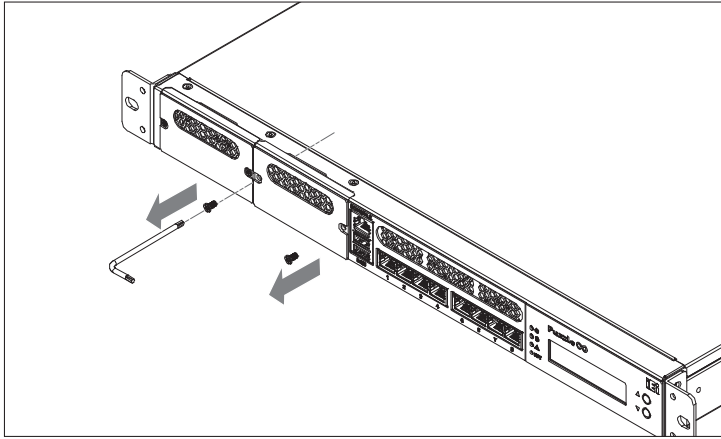| A19	A32	PCIe Config.	Slot
0	0	4x2	B
0	1	2x4	A & B
1	0	1x8	A

Install the PulM-1G8T-BCM5720 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-1G8T-BCM5720 is installed into the Slot A, only four LAN ports (port 1, port 2, port 5 & port6) are active.

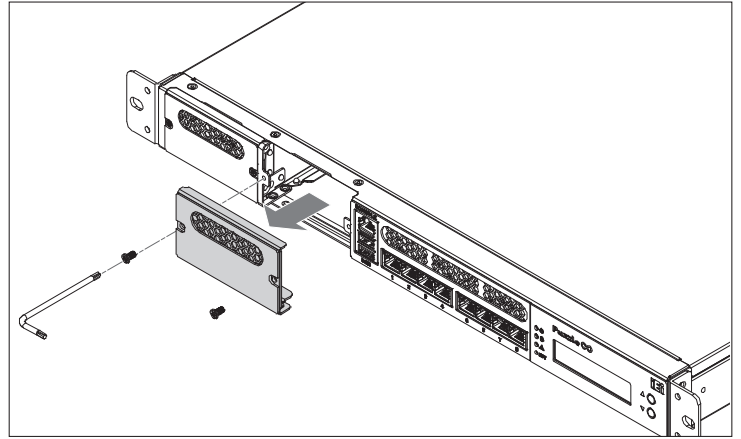# Networking Module Installation

Step 1

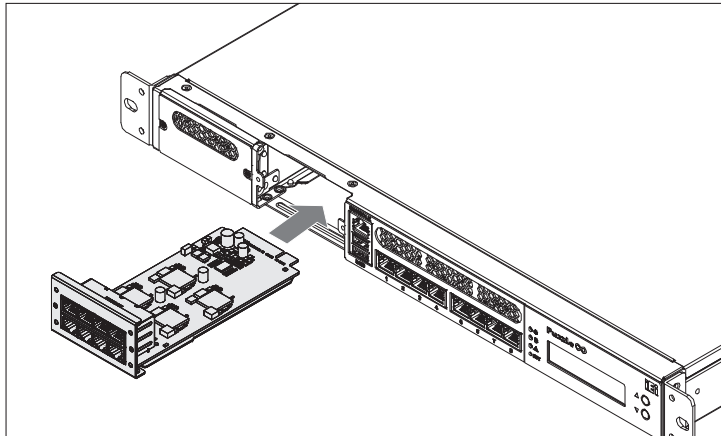Use the Torx wrench to remove the two Torx screws.

Step 2

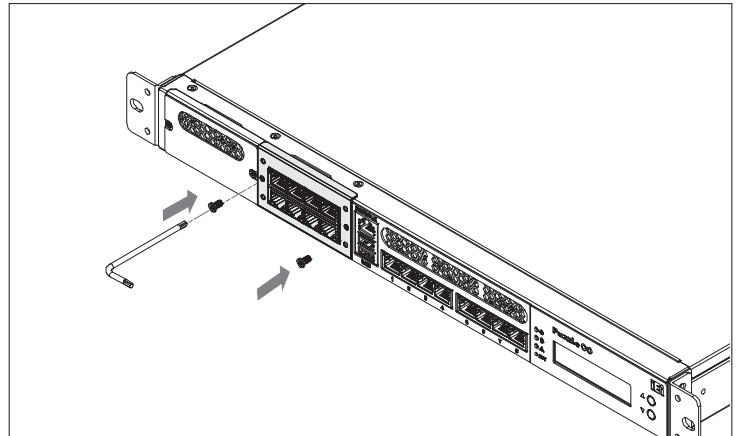Remove the slot cover. Save the slot cover screws.

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.