



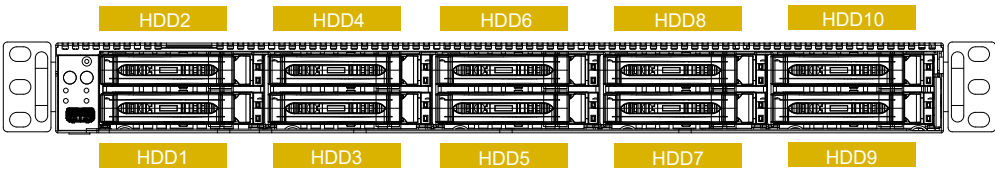
Quick Installation Guide
1U8S2E-ICX/2T



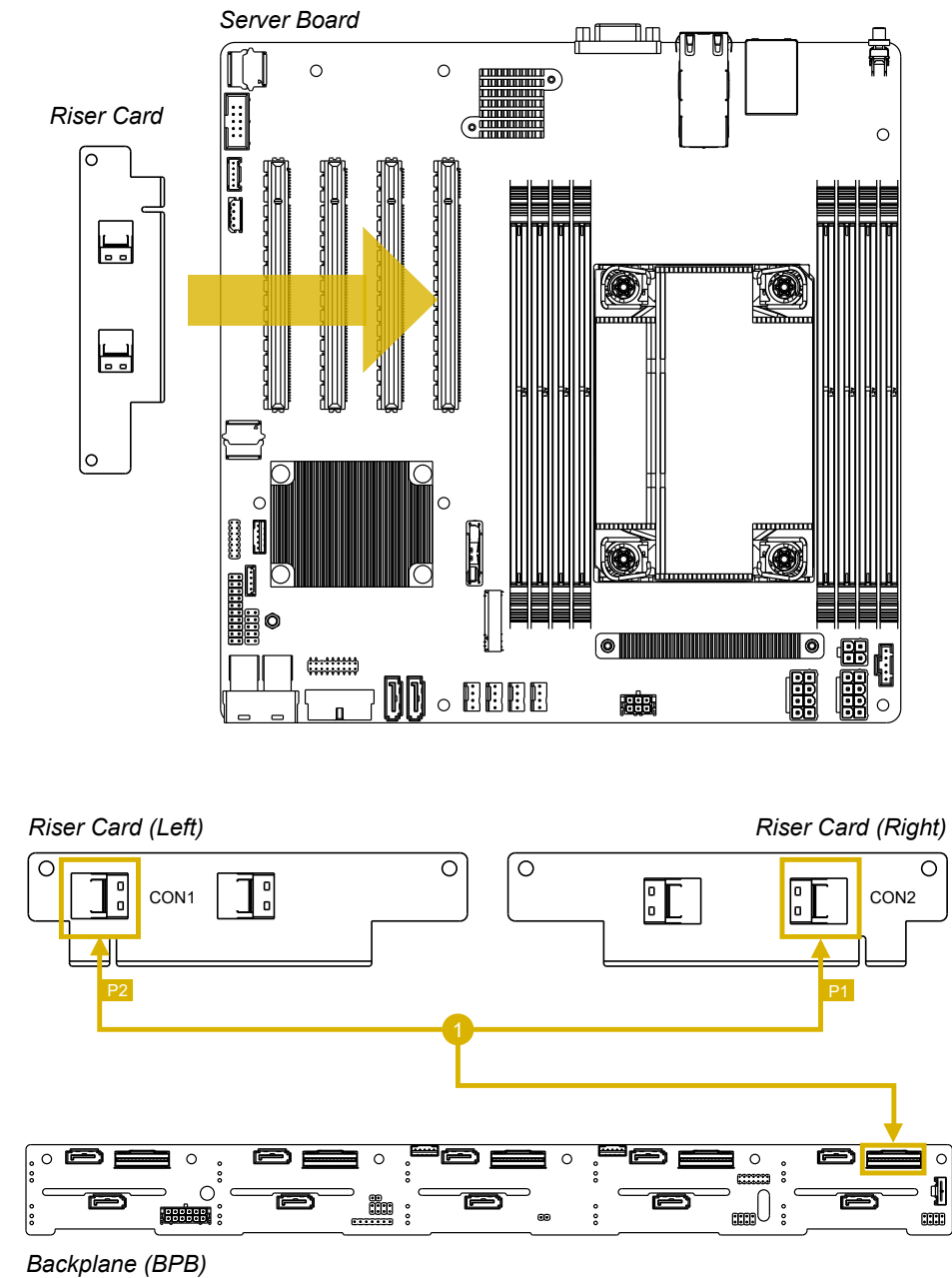
Cable List

No.	Item
1	Slimline Cable (Slimline x8 to Slimline x4*2); L=600mm
2	SMBUS Cable; L=150mm*2+360mm*1
3	System Fan Cable (4056 H/S FAN W/1*4P); L=150mm
4	System Fan Cable (4056 H/S FAN W/1*4P); L=150mm
5	System Fan Cable (4056 H/S FAN W/1*4P); L=150mm
6	System Fan Cable (4056 H/S FAN W/1*6P); L=250mm
7	System Fan Cable (4056 H/S FAN W/1*6P); L=250mm
8	System Fan Cable (4056 H/S FAN W/1*6P); L=250mm
9	Front Panel Cable (PH2.54 2*13P to 4*CONN-R); L=800mm
10	USB 3.0 Cable; L=500mm
11	HSBP Cable (PH=2.0 1*5P); L=650mm
12	MINISAS HD to 4*SATA Cable; L=650mm
13	MINISAS HD to 4*SATA Cable; L=650mm
14	SATA 6G Cable; L=500mm
15	SATA 6G Cable; L=500mm
16	24pin-to-4pin Power Cable; L=80mm
17	ATX 8Pin Power Cable from PSU
18	Fan Board Power Cable; L=300mm
19	Backplane Power Cable; L=140mm

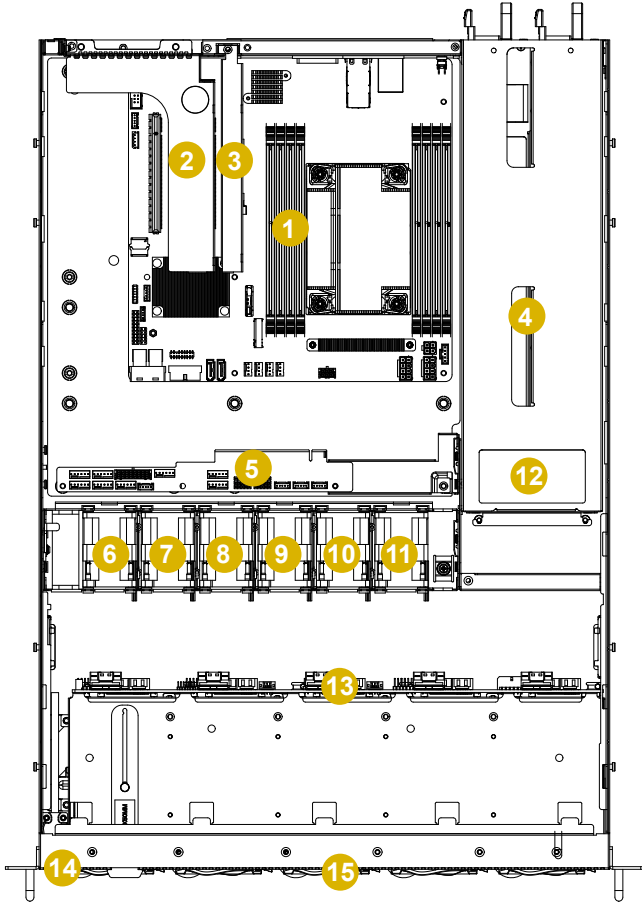
Front Panel View (HDD Trays)



Riser Card & SLIMLINE Connections

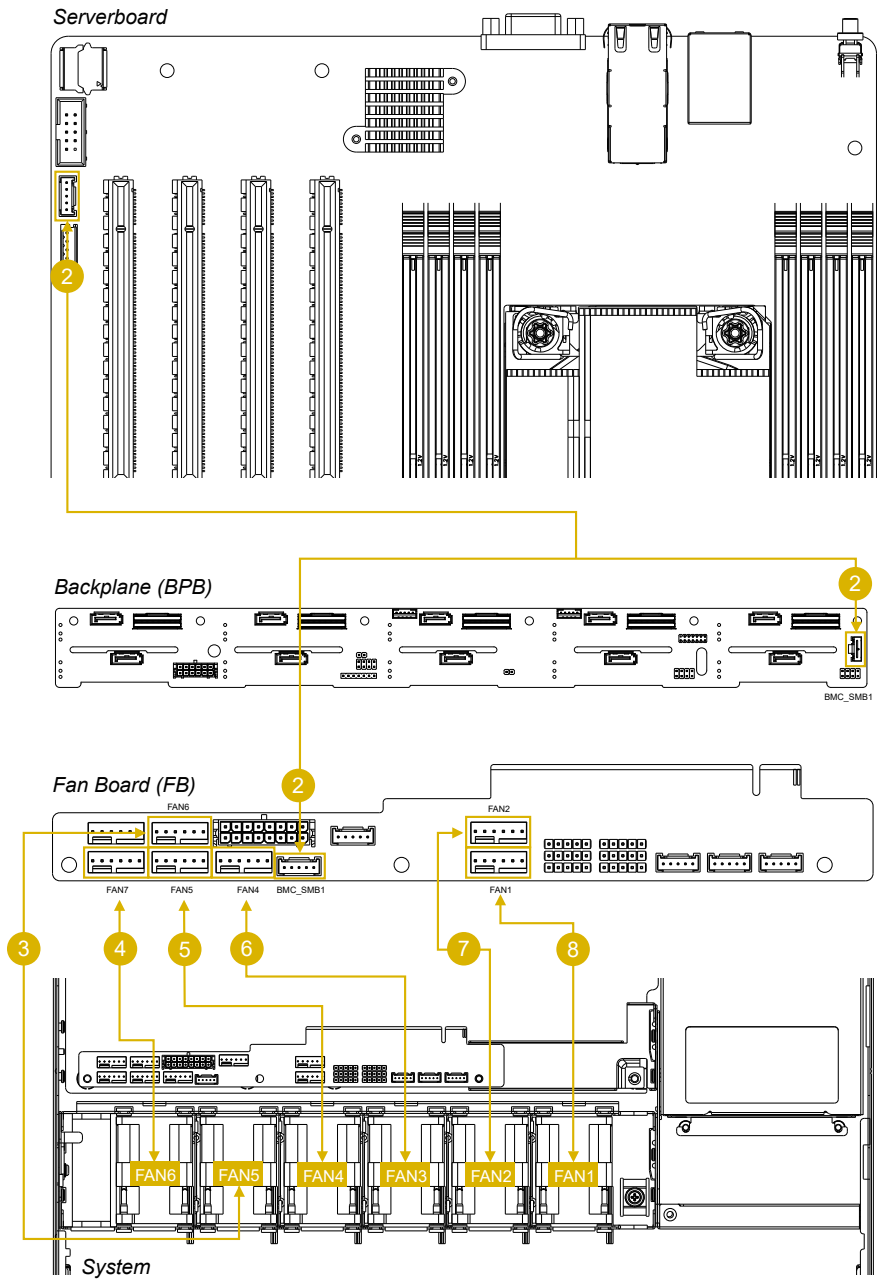


System Overview

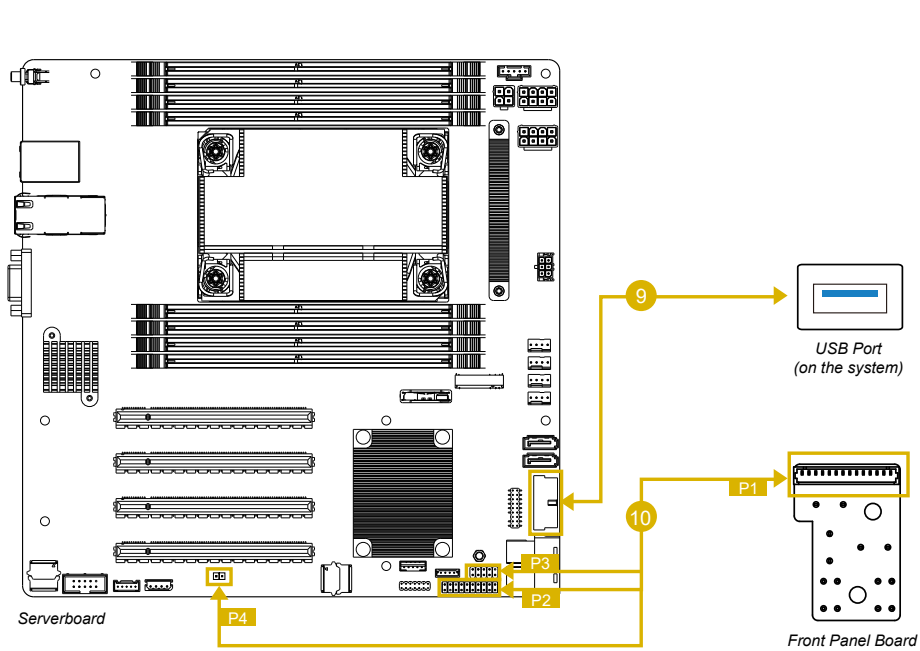


No.	Item	No.	Item
1	Server Board	8	System Fan4, 4056
2	Riser Board (PCIe x16)	9	System Fan3, 4056
3	Riser Board (for BPB SLIMLINE connections)	10	System Fan2, 4056
4	2 x Power Supply Units	11	System Fan1, 4056
5	Fan Board (FB)	12	Power Distribution Board (PDB)
6	System Fan6, 4056	13	Backplane Board (BPB)
7	System Fan5, 4056	14	Front Panel Board (FPB)
		15	10 x 2.5" HDD Trays

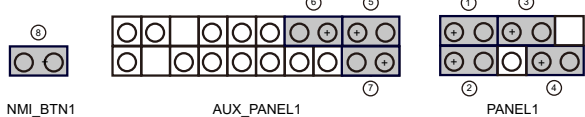
FAN & BMC SMBus Connections



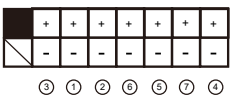
Front Panel Connections



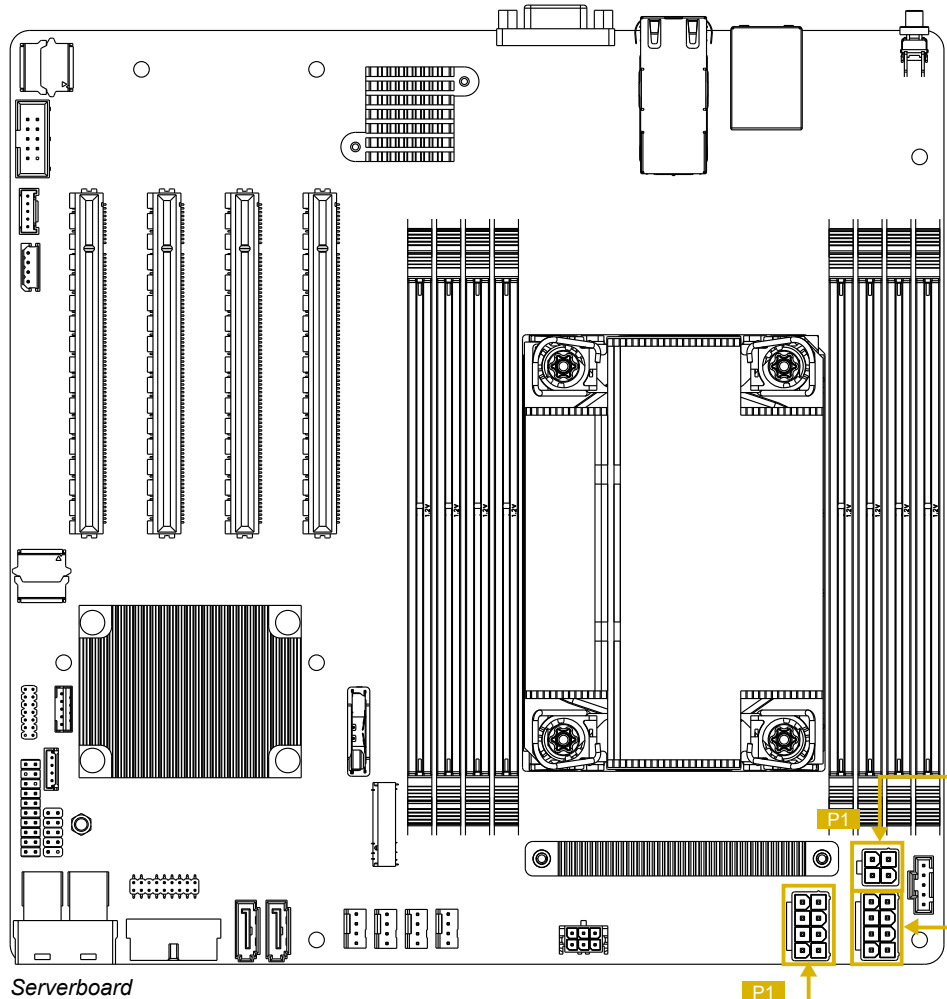
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|----------------------|--------------------------|
| ① Power LED (+ -) | ⑤ LAN2 LED (+ -) |
| ② HDD LED (+ -) | ⑥ LAN1 LED (+ -) |
| ③ Power Button (S G) | ⑦ SYSTEM_FAULT_LED (+ -) |
| ④ Reset Button (G S) | ⑧ NMI_BTN1 (+ -) |



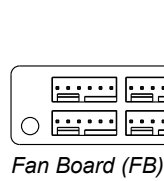
- | | |
|----------------|--------------|
| ① Power LED | ⑤ LAN2 LED |
| ② HDD LED | ⑥ LAN1 LED |
| ③ Power Button | ⑦ NMI Button |
| ④ Reset Button | |



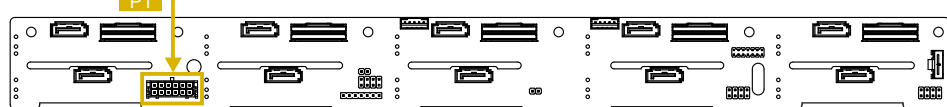
Power Connections



Serverboard

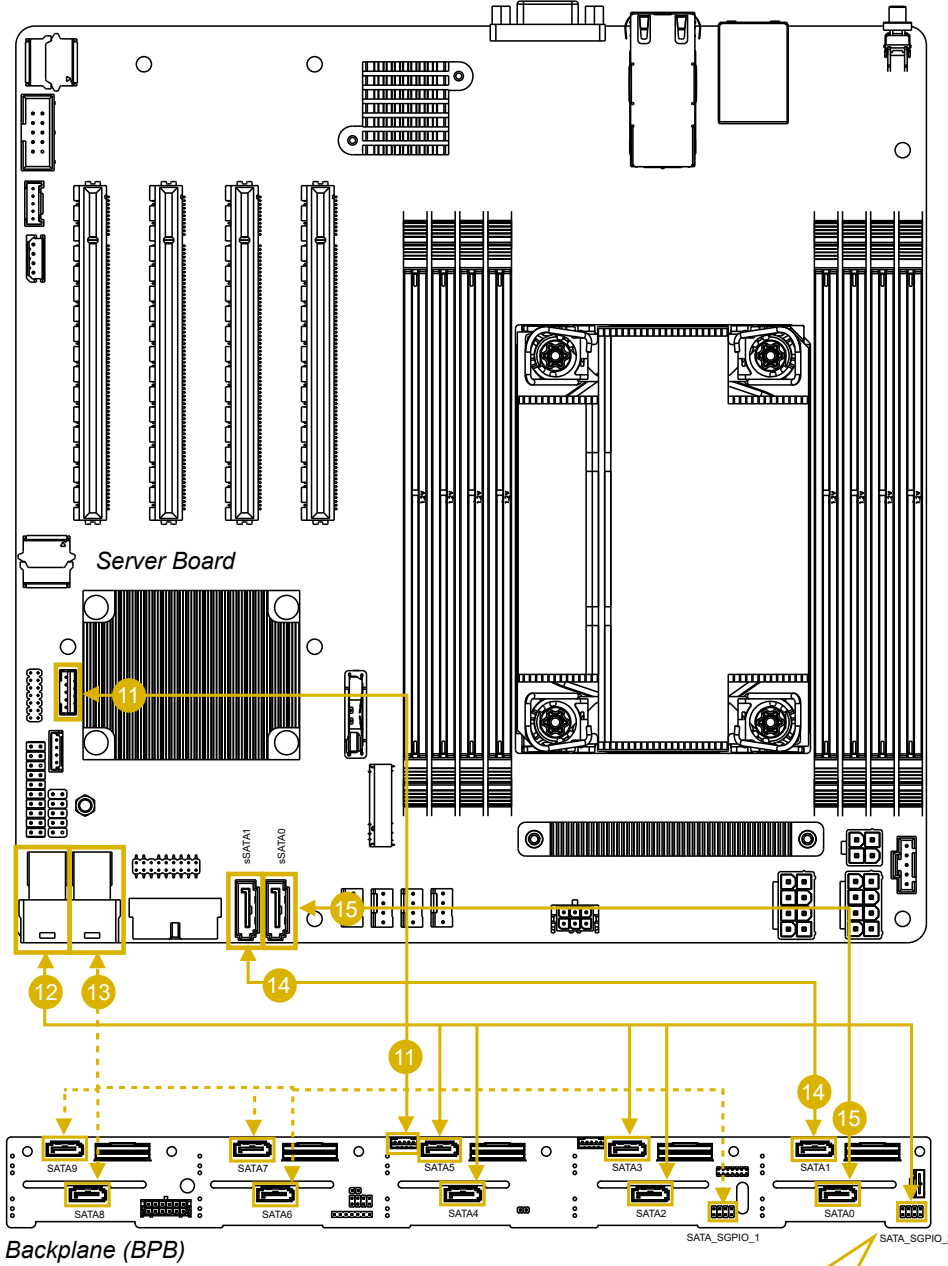


Fan Board (FB)

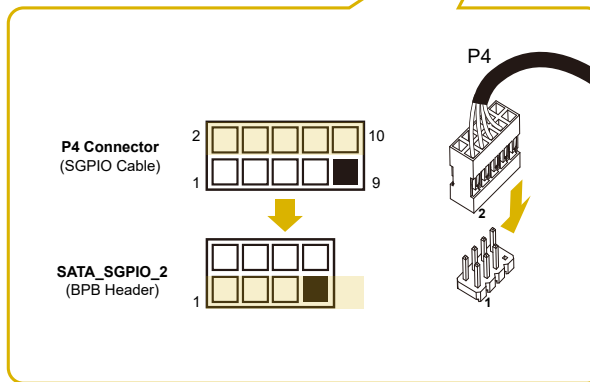


Backplane (BPB)

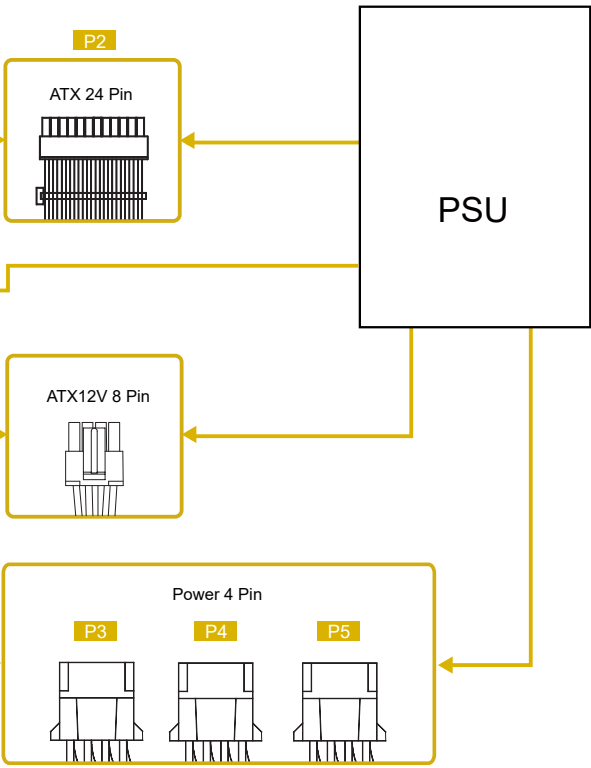
SATA & SGPIO Connections



Backplane (BPB)



Make sure PIN2 of the SGPIO cable connector is connected to the PIN1 of the SATA_SGPIO_2 header on the backplane.



PSU