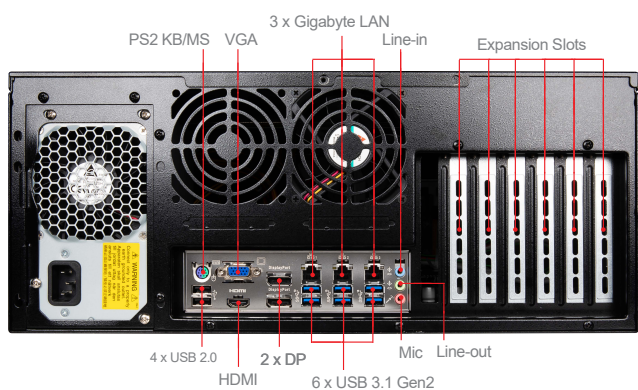


# Rack-Xeon-E 4U

4U Rackmount Computers with 8th Gen Intel® Coffee Lake-S Xeon® E Processor

NEW



## Features

- Support 8th Gen Intel® Coffee Lake-S Xeon® E Processor
- Support 4\*288-pin UDIMMs, up to 64 GB
- Support 4\*5.25" & 1\*3.5" exposed drive bay
- Support 2\*3.5" internal SATA drive bay
- Power On/Off switch, rest switch, HDD LED indicator, power LED indicator and 2\*USB 2.0 in the front
- 1\*600W ATX Power Supply or 500W Mini Redundant Power Supply (by option)
- 2\*80mm Ball bearing system FAN
- 3\*PCIe x16 (Signal configured as 1 PCIe x16 or 2 PCIe x8 or 1 PCIe x8 + 2 PCIe x4) and 2\*PCIe x1 Slots

## Optional Item

Part Number	Description
K10-1026001-V03	Parallel port cable, 300mm
K14-1018004-V03	Dual COM port cable, 510mm
K14-1036005-V03	Quad COM port cable, 500mm
K1B-3008012-E06	Dual USB 2.0 cable, 330mm

## Ordering Information

Part Number	Description
Coming soon	

## Packing List

Part Number	Description
Coming soon	

## Specifications

<b>System Processor</b>	CPU	8th Gen Intel® Coffee Lake-S Xeon® E Processor, Max 80W	
	Frequency	Depends on CPU	
	L2 Cache	Depends on CPU	
	CPU Type	Socket (LGA 1151)	
	Chipset	Intel® C246 Express	
<b>Memory</b>	BIOS	AMI	
	Technology	Dual-channel DDR4 (ECC/Non-ECC) 2666MHz	
	Max. Capacity	Up to 64 GB	
<b>Graphic</b>	Socket	4 x 288-pin UDIMMs	
	Controller	Intel® HD Graphics	
	Graphic Memory	Shared system memory up to 1.7 GB SDRAM	
	Multiple Display	2 or 3 independent displays	
<b>Ethernet</b>	Display Interface	HDMI up to 4096 x 2160 @24Hz DP up to 4096 x 2304 @60Hz	
	Controller	1 x Intel® I219-LM GbE LAN PHY 2 x Intel® I210-AT GbE LAN	
<b>Audio</b>	Controller	Realtek® ALC887-VD2-CG HD Audio Codec	
<b>H/W Monitor</b>	Watchdog Timer	256-level Watchdog Timer	
	Smart Fan	Yes	
<b>TPM</b>	Controller	Infineon SLB9665TT2.0 (optional)	
<b>Expansion Slot</b>	PCIe x16	3 (Signal configured as 1 PCIe x16 or 2 PCIe x8 or 1 PCIe x8 + 2 PCIe x4)	
	PCIe x4	2	
	PCIe x1	2	
	M.2	1 x M Key (PCIe x4 NVMe, SATA), 2242/2280 1 x E Key (PCIe x1, USB 2.0), 2230	
<b>Storage</b>	SATA	6 x SATA 3.0 ports for 5.25" optical drive bays & 3.5"/2.5" SATA drive bay 4 x 5.25" & 1 x 3.5" exposed drive bay (Front-accessible) 2 x 3.5" internal SATA drive bay	
	RJ-45	3	
	Audio	1 x Mic-in, 1 x Line-out, 1 x Line-in	
<b>I/O Interface</b>	USB	6 x USB 3.1 Gen2 5 x USB 2.0 (2 x rear, 2 x front, 1 x internal Vertical Type-A)	
	Serial	10 x COM ports COM1~2: RS-232/422/485, Ring/0V/5V/12V, Auto-Flow Control COM3~10: RS-232, 0V/5V/12V	
	Parallel	1	
	PS/2	N/A	
	GPIO	16-bit (8*GPI; 8*GPO), 5V	
	HDMI	1	
	DisplayPort	2	
	VGA	1	
	<b>Power Supply</b>	DC Input	N/A
		AC Input	AC Power Input : 100~240V Power Supply : 600W ATX PS/2 Power Supply or 500W Mini Redundant Power Supply (by option)
<b>Environment</b>	Operating Temperature	0 ~ 40°C	
	Operating Humidity	10 ~ 90%, non-condensing	
	Storage Temperature	-20 ~ 60°C	
	Storage Humidity	10 ~ 90%, non-condensing	
	Vibration	Operating, 1 Grms, 5-500Hz, 3axes	
<b>Physical characteristics</b>	Shock	Operating, 10 G, half sine 11 ms duration	
	Dimensions	482.6 x 528 x 176.8mm	
	Weight	16.8 Kg	
<b>Certification</b>	Mounting	Rackmount	
	EMC	FCC, CE	
<b>Software Platform</b>	Safety	BSMI	
	OS Support	Windows 10 (64-bit) Linux Kernel 4.x (by request)	