

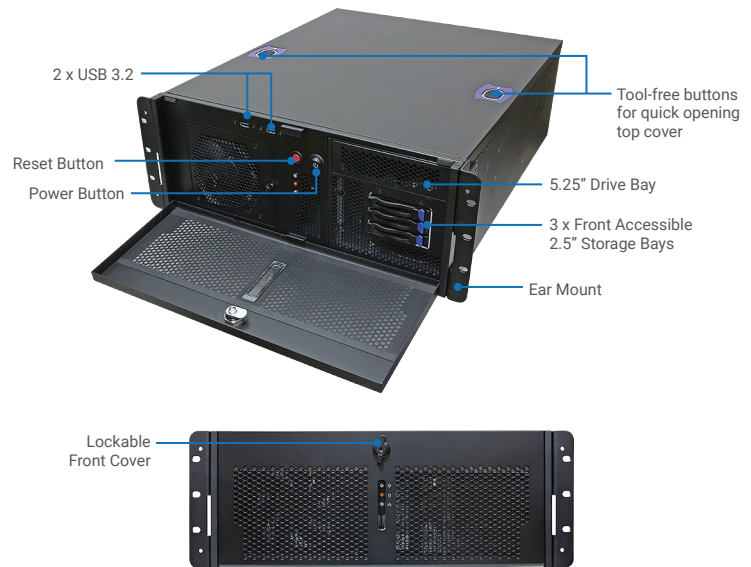
HPS-SRSU4A

19" 4U Workstation, supports single 4th Gen. Intel® Xeon® SP Processor, 1300W, 5x RJ-45, IPMI2.0

Coming Soon

Features

- Extended Lifecycle Server-grade Workstation
- Lockable Front Cover
- Intel® FCLGA4677 Socket supports 4th Gen. Intel® Xeon Scalable Processors (Max. TDP at 250W). Intel® C741 Chipset
- Supports 6 x DDR5 4800MT/s RDIMM up to 1.5TB
- 4 x PCIe x16 slots, 2 x PCIe x8 slots, 1 x PCI 3.0 slot
- 1 x 1300W PS2 ATX PSU
- 3 x Front Accessible 2.5" storage bay
- 1 x Intel® X550-AT2 10GbE Ethernet Controller supports 2 x RJ45 LAN ports, 10GbE each port
- 4 x USB 3.2 Gen 1 port & 2 x USB 2.0 port at Edge I/O
- Supports IPMI 2.0 with AST 2600 BMC Controller Onboard
- TPM 2.0 Onboard
- 19" 4U Chassis
- L6 Barebone only. L10 Fully Integrated System available (OEM/ODM)
- Custom configurations: Redundant Power Supply



Specifications

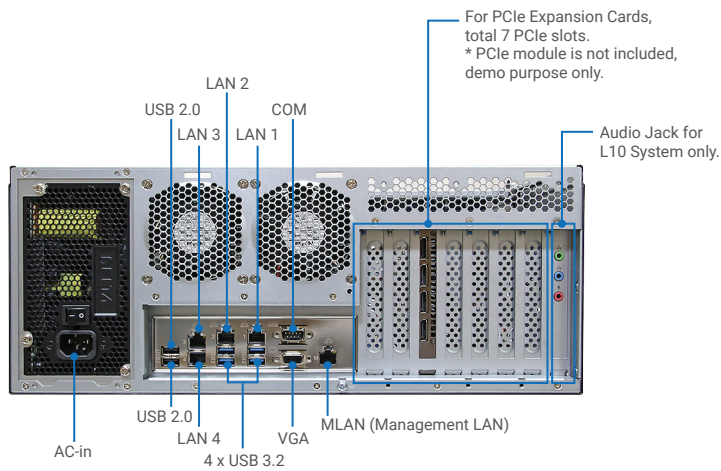
System	
Motherboard Inside	HPM-SRSUAA (4LAN)
CPU	Intel® FCLGA4677 Socket supports 4th Gen. Intel® Xeon Scalable Processors (Max. TDP at 250W)
System Chipset	Intel® C741 Chipset
System Memory	Supports 6 x DDR5 4800MT/s RDIMM up to 1.5TB
BMC/IPMI	IPMI 2.0 with AST 2600 BMC Controller Onboard
TPM	Onboard TPM 2.0
Supported OS	Windows 10 IoT Enterprise LTSC 2021 Windows 11 IoT Enterprise Windows Server IoT 2019 with VT-d disabled Windows Server IoT 2022 Ubuntu 20.04 LTS and later Red Hat Enterprise Linux (RHEL) 8.2 and later
Ethernet	
Chipset	1 x Intel® I210-AT Ethernet Controller (1GbE) 1 x Intel® I226-LM Ethernet Controller (2.5GbE) 1 x Intel® X550-AT2 Ethernet Controller supports 2 x 10GbE LAN Ports
LAN Port	5 x RJ45 (LAN1 Share IPMI Port)
Expansion Slots	
PCI Express	4 x PCIe Gen5 x16 slots and 3 x PCIe Gen5 x4 slots
Storage	
M.2	1 x M.2 M-Key 2242/2260/2280/22110 supports 1 x SATA or 1 x PCIe 3.0 x4 NVMe SSD
2.5" Drive Bay	3 x Front Accessible 2.5" Storage Bay
Display	
Chipset	AST 2600 BMC Controller
Resolution	VGA: 1920 x 1200 @ 60Hz 32bpp

Edge I/O (Front)

USB	2 x USB 3.2 Gen 1
Power Button	1 x Power Button
Reset Button	1 x Reset Button
LED Indicator	1 x Power Status Indicator 1 x Disk Drive Activity Indicator 1 x Network Activity Indicator

Edge I/O (Rear)

USB	4 x USB 3.2 Gen 1 2 x USB 2.0
COM Port	1 x RS232
VGA	1 x VGA
LAN	5 x RJ45 Interfaces Management LAN Port (MLAN) for dedicated IPMI access only. Controlled by BMC Chip. LAN1: Intel® 1GbE shared with IPMI access LAN2: Intel® 2.5GbE LAN3 and LAN 4: Intel® 10GbE



Power Requirement

Power Mode	ATX
Power Supply Unit	1 x 1300W PS2 ATX PSU

Mechanical and Environment

Operating Temp	0°C ~ 35°C (Level 6 Barebone)
Storage Temperature	-40°C 24hrs IEC60068-2-1 Cold Test : Ab 70°C/ RH95% 24hrs IEC 60068-2-3 Test:Ca
Operating Humidity	35°C @ 95% Relative Humidity, Non-condensing
Certification	CE/FCC Class B, safety: EN62368
Dimensions (W x H x D)	19" 4U Chassis 16.93"W x 6.88"H x 20.79" (430 x 174.8 x 528mm) 19"W x 6.88" x 20.79" (482.6 x 174.8 x 528mm) with ear mount
Weight	43 lbs (19.5kg)

Ordering Info

HPS-SRSU4AD-A1R	Level 6 (Barebone) 19" 4U Rackmount System HPM-SRSUAA/1300W/1x5.25"/3x2.5"
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* All product specifications and images are subject to change without notice. Last update: 07/27/2023



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