



HPS-SRSUA4A

Single 4th Gen. Intel® Xeon® SP Processor with Intel® C741 Chipset, 1300W, 5x RJ-45, IPMI2.0 Workstation

- > 19" 4U Chassis
- > 430mm(W) x 174.8mm(H) x 528mm(D)
- > 1 x 1300W PS2 ATX PSU
- > 3 x Front Accessible 2.5" storage bay
- > Intel FCLGA4677 Sockets supports 4th Gen. Intel Xeon Scalable Processors (Max. TDP at 250W)
- > Intel C741 chipset
- > 6 x DDR5 4800MT/s RDIMM up to 1.5TB
- > IPMI 2.0 with AST 2600 BMC controller onboard
- > 1 x Intel I210AT 1Giga-bit Ethernet
- > 1 x Intel I226LM 2.5Giga-bit Ethernet
- > 1 x Intel X550-AT2 10Giga-bit Ethernet

+ Spec

System Information

Processor	Intel FCLGA4677 Socket supports 4th Gen. Intel Xeon Scalable Processors (Max. TDP at 250W)
Platform Controller Hub	Intel C741 Chipset
System Memory	6x DDR5 4800MT/s RDIMM up to 1.5TB
BIOS Information	AMI UEFI BIOS
Watchdog Timer	System reset event 0.1~6553 seconds.
H/W Status Monitor	CPU temperature, Fan speed and voltage monitoring, Fan speed control, and Case Open detection
TPM	TPM 2.0 onboard
iAMT	IPMI 2.0 with AST 2600 BMC controller onboard.
SBC	HPM-SRSUA

-Front I/O-

USB Port	2x USB 3.2 Gen1 Port
Power Button	1x Power button
Reset Button	1x Reset button
LED Indicator	1x Power status indicator 1x Disk activity indicator 1x Network activity indicator

-Rear I/O-

USB Port	4x USB 3.2 Gen1 Port 2x USB 2.0 type A Ports
COM Port	1x RS232 Port
VGA	1x VGA Port
RJ-45	5x RJ45 MGMT port for dedicated IPMI access only. LAN1 port for 1GbE shared with IPMI access. LAN2 port for 2.5GbE LAN3 and 4 ports for 10GbE

-Display-

Graphic Chipset	AST 2600 BMC Controller
Resolution	1x VGA Port VGA: 1920 x 1200 @ 60Hz 32bpp

-Power Requirement-

Power Supply Unit	1x 1300W PS2 ATX PSU
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Expansion

Expansion	4 x PCIe Gen5 x16 slots and 3 x PCIe Gen5 x4 slots Slot 1, PCIe 5.0 x16 Slot 2, PCIe 5.0 x4 Slot 3, PCIe 5.0 x16 Slot 4, PCIe 5.0 x4 Slot 5, PCIe 5.0 x16 Slot 6, PCIe 5.0 x4 Slot 7, PCIe 5.0 x16 (Slot 7 is the slot closest to CPU)
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Storage

M.2	1x M.2 M-Key to support 1x SATA or 1x PCIe 3.0 x4 NVMe SSD, 2242/2260/2280/22110 form factor
2.5" Drive Bay	3x Front accessible 2.5" storage bay

Ethernet

LAN Chipset	1 x Intel I210AT 1Giga-bit Ethernet 1 x Intel I226LM 2.5Giga-bit Ethernet 1 x Intel X550-AT2 10Giga-bit Ethernet
LAN Port	5 x RJ45 MGMT port for dedicated IPMI access only. LAN1 port for 1GbE shared with IPMI access. LAN2 port for 2.5GbE LAN3 and 4 ports for 10GbE

Mechanical & Environmental



Operating Temperature	Temperature: 0 to 35 degree C (L6 system)
Storage Temperature	-40 degree C 24hrs IEC60068-2-1 Cold test Test : Ab 70 degree C/ RH95% 24hrs IEC 60068-2-3 Test:Ca
Operating Humidity	35°C @ 95% Relative Humidity, Non-condensing
Weight	19.5KG
Dimension (L x W)	19" 4U Chassis 430mm(W) x 174.8mm(H) x 528mm(D) 482.6mm(W) x 174.8mm(H) x 528mm(D) with ear mount
Software Support	
OS Information	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 or later Red Hat Enterprise Linux (RHEL) 8.2 and later
Ordering Information	
Ordering Information	HPS-SRSU4AD-A1R L6 19" 4U Rackmount w/HPM-SRSUAA/1300W/1x5.25"/3x2.5"