

# SNR-SR460R

Серверная платформа с двумя блоками питания

2 слота PCIe x16  
ПОЛНОЙ ВЫСОТЫ  
ПОЛНОЙ ДЛИНЫ



Два процессора серии E5-2600v3/v4

Лучшее компактное решение для HPC, Network Appliance

▪ Вид сверху



▪ Вид сзади



- ✓ 2 слота PCIe x16 (Full Frame, Full Length)
- ✓ 1 слот PCIe x8 (x16) (Low Profile, Half Length)
- ✓ 1 слот PCIe x16 для акселератора / GPU (Full Frame, Full Length)
- ✓ Два процессора серии Intel® Xeon® E5-2600v3/v4 (LGA2011)
- ✓ Поддержка до 2048Гб DDR4 ECC 2400/2133
- ✓ 4 x 2.5" hot-swap HDD
- ✓ 2 x 1000Base-T порта (Intel® I350-AM2)/2 x 10GBase-T
- ✓ Встроенный BMC с поддержкой IPMI и iKVM
- ✓ 2 блока питания повышенной мощности, по 1600Вт

## Спецификация

System	Form Factor	1U Rackmount	
	Chassis Model	SNR-SR460R	
	Dimension (D x W x H)	800 x 440 x 43.9mm	
Front Panel	Buttons	(1) PWR / (1) RST / (1) ID	
	LEDs	(1) HDD / (2) LAN / (1) ID / (1) IPMI/Warning	
	I/O Ports	(2) USB ports	
External Drive Bay	Type / Q'ty	2.5" Hot-Swap / (4)	
	HDD backplane support	SAS 12Gb/s/ SATA 6Gb/s	
	Supported HDD Interface	(4) SATA 6Gb/s	
System Cooling Configuration	FAN	(9) 4cm fans	
Power Supply	Type	RPSU	
	Input Range	200-240V AC/9.48A	
	Output Watts	1600 Watts Max. (only for 200-240V AC)	
	Efficiency	PFC / 80 plus Platinum	
	Redundancy	1+1	
Processor	Socket Type / Q'ty	LGA2011 / (2)	
	Supported CPU Series	Intel Xeon Processor E5-2600 v3/v4 product families	
	Thermal Design Power (TDP) wattage	Max up to 135W / *Please contact Tyan's FAE/Salesman for the detail about CPUs type supporting and system	
	System Bus	Up to 9.6/ 8.0/ 6.4 GT/s with Intel QuickPath Interconnect (QPI) support	
Chipset	PCH	Intel C612	
	Supported DIMM Qty	(8)+(8) DIMM slots	
Memory	DIMM Type / Speed	RDIMM DDR4 2400/2133/1600 / LRDIMM DDR4 2400/1866 / LRDIMM 3DS DDR4 2400/1866 (*Up to 2400 speed support only w/E5-2600 v4)	
	Capacity	Up to 512GB RDIMM/ 1,024GB LRDIMM/ 2,048GB LRDIMM 3DS *Follow latest Intel DDR4 Memory POR	
	Memory channel	4 Channels per CPU	
	Memory voltage	1.2V	
Expansion Slots	Pre-install Riser Card	PCI-E Gen3 x8 1U riser card (right) / PCI-E Gen3 x16 1U riser card (right) / PCI-E Gen3 x16 1U riser card (left) / PCI-E Gen3 x16 1U riser card (left)	
	PCI-E	(1) PCI-E Gen3 x8 slot / (3) PCI-E Gen3 x16 slots	
LAN	Port Q'ty	(2) 10GbE ports, (1) GbE port shared with IPMI	
	Controller	Intel X540-AT2 / Intel I210-AT	
Storage	SATA	Connector	(1) Mini-SAS (4-port)
		Controller	Intel C612
		Speed	6.0 Gb/s
		RAID	RAID 0/1/10/5 (Intel RST)
Graphic	Connector type	D-Sub 15-pin	
	Resolution	Up to 1920x1200	
	Chipset	Aspeed AST2400	
I/O Ports	USB	(2) USB3.0 ports (2 at rear)	
	COM	(1) DB-9 COM port	
	VGA	(1) D-Sub 15-pin port	
	RJ-45	(2) 10GbE ports, (1) GbE shared with IPMI	
	Button	ID Button	
	Others	ID LED	
System Monitoring	Chipset	Aspeed AST2400	

	Temperature	Monitors temperature for CPU & memory & system environment
	Voltage	Monitors voltage for CPU, memory, chipset & power supply
	LED	Over temperature warning indicator / Fan & PSU fail LED indicator
Server Management	Onboard Chipset	Onboard Aspeed AST2400
	AST2400 IPMI Feature	IPMI 2.0 compliant baseboard management controller (BMC) / Supports storage over IP and remote platform-flash / USB 2.0 virtual hub
	AST2400 iKVM Feature	24-bit high quality video compression / 10/100 Mb/s MAC interface
BIOS	Brand / ROM size	AMI / 16MB
	Feature	Hardware Monitor / Auto-configurable of hard disk types / SMBIOS 2.7/PnP/Wake on LAN / PXE boot support / ACPI 3.0/ACPI sleeping states S4,S5
Operating System	OS supported list	Please refer to our Intel OS supported list.
Regulation	FCC (DoC)	Class A
	CE (DoC)	Yes
Operating Environment	Operating Temp.	10° C ~ 35° C (50° F ~ 95° F)
	Non-operating Temp.	- 40° C ~ 70° C (-40° F ~ 158° F)
	In/Non-operating Humidity	90%, non-condensing at 35° C
	Note	NVIDIA GPU Cards can be supported with limited thermal condition
RoHS	RoHS 6/6 Compliant	Yes