

# SNR-SR480R

Серверная платформа с двумя блоками питания

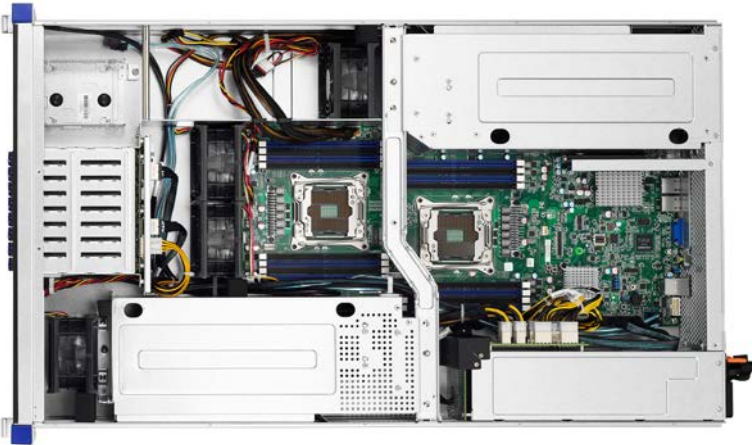
4 слота PCIe x16  
ПОЛНОЙ ВЫСОТЫ  
ПОЛНОЙ ДЛИНЫ



Два процессора серии E5-2600v3/v4

Оптимальное решение для HPC, Network Appliance

▪ Вид сверху



▪ Вид сзади



- ✓ 4 слота PCIe x16 (Full Frame, Full Length)
- ✓ 1 слот PCIe x8 (Full Frame, Half Length)
- ✓ Два процессора серии Intel® Xeon® E5-2600v3/v4 (LGA2011)
- ✓ Поддержка до 2048Гб DDR4 ECC 2400/2133
- ✓ 8 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 на ноду
- ✓ 2 блока питания повышенной мощности, по 1600Вт

## Спецификация

System	Form Factor	2U Rackmount	
	Chassis Model	SNR-SR480R	
	Dimension (D x W x H)	780 x 440 x 87mm	
Front Panel	Buttons	(1) RST / (1) ID / (1) PWR w/ LED	
	LEDs	(1) ID / (1) Warning	
	I/O Ports	(2) USB ports	
External Drive Bay	Type / Q'ty	2.5" Hot-Swap / (8)	
	HDD backplane support	SAS / SATA 6.0Gb/s	
	Supported HDD Interface	(8) SATA 6Gb/s	
Internal Drive Bay	Type / Q'ty	(2) 2.5" fixed	
	Supported HDD Interface	(2) SATA 6Gb/s	
System Cooling Configuration	FAN	(4) 8cm fans	
Power Supply	Type	ERP1U	
	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 145W	
	System Bus	Up to 9.6/ 8.0/ 6.4 GT/s with Intel QuickPath Interconnect (QPI) support	
Chipset	PCH	Intel C612	
Memory	Supported DIMM Qty	(8)+(8) DIMM slots	
	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 x16 1U riser card (right) / PCI-E Gen3 x16 slot (right) / PCI-E Gen3 x16 slot (left)	
	PCI-E	(1) PCI-E Gen.3 x16 slot (w/ x8 link) / (4) PCI-E Gen3 x16 slots	
LAN	Port Q'ty	(2) GbE ports + (1) dedicated for IPMI	
	PHY	Realtek RTL8211E	
	Controller	Intel I350-BT2	
Storage	SATA	Connector	(2) Mini-SAS (8-ports) + (2) SATA (totally support 10 ports)
		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	(3) USB3.0 ports (2 at rear, 1 TYPE-A)/ (2) USB2.0 ports (2 at front)	
	VGA	(1) D-Sub 15-pin port	
	RJ-45	(3) GbE ports (1 port dedicated for IPMI)	

<b>System Monitoring</b>	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
<b>Server Management</b>	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
<b>BIOS</b>	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
<b>Operating System</b>	OS supported list	Please refer to our Intel OS supported list.
<b>Regulation</b>	FCC (DoC)	Class A
	CE (DoC)	Yes
<b>Operating Environment</b>	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
<b>RoHS</b>	RoHS 6/6 Compliant	Yes