

# SNR-SR388R-V3

Серверная платформа 2U,  
с двумя блоками  
питания



Два процессор серии E5-2600v3/v4

Производительное решение для серверов под различные  
ТИПЫ ЗАДАЧ

▪ Вид сверху



▪ Вид сзади



- ✓ Два процессора серии Intel® Xeon® E5-2600v3/v4 (LGA2011-3)
- ✓ Чипсет Intel® C612 PCH
- ✓ 16 DIMM слота
- ✓ Поддержка до 2048Гб LRDIMM 3DS DDR4 ECC
- ✓ 8 x 3,5"/2.5" hot-swap HDD
- ✓ 2 x 1000Base-T порта (Intel® I350-AM2)
- ✓ OCP мезонин на 2 порта 10GBase-T
- ✓ 6 слотов PCIe x8 (FullFrame HalfLenth)
- ✓ Встроенный BMC с поддержкой IPMI и iKVM
- ✓ 2 блока питания по 770Вт, горячего исполнения

## Спецификация

<b>System</b>	Form Factor	2U Rackmount	
	Chassis Model	SNR-SR388R-V3	
	Dimension (D x W x H)	700 x 450 x 87mm	
	Gross Weight	25 kg	
<b>Front Panel</b>	Buttons	(1) RST / (1) ID / (1) PWR w/ LED	
	LEDs	(1) PWR / (1) ID / (1) Warning / (3) LAN	
	I/O Ports	(2) USB ports	
<b>External Drive Bay</b>	Type / Q'ty	2.5"/3.5" Hot-Swap / (8)	
	HDD backplane support	SAS 12Gb/s/ SATA 6Gb/s	
	Supported HDD Interface	(8) SATA 6Gb/s	
<b>System Cooling Configuration</b>	FAN	(4) 6cm fans	
<b>Power Supply</b>	Type	ERP1U	
	Input Range	100-127V AC/8A / 200-240V AC/4A	
	Frequency	50/60 Hertz	
	Output Watts	770 Watts	
	Efficiency	80 plus gold	
	Redundancy	1+1	
	Serviceability	Hot-swap	
<b>Processor</b>	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	
<b>Chipset</b>	PCH	Intel C612	
<b>Memory</b>	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	
<b>Expansion Slots</b>	Pre-install TYAN Riser Card	M7056-L24-3F / M7056-R24-3F	
	Note:	(1) OCP slot for Mezz Card/ (1) Proprietary slot for SAS Mezz Card	
	Recommended TYAN OCP Card	PCI-E Gen3 x8, Broadcom 10GbE Mezz Card / PCI-E Gen3 x8, Broadcom 10GbE Mezz Card / PCI-E Gen3 x8, Intel 10GbE Mezz Card / PCI-E Gen3 x8, Intel (2)GbE Mezz Card / PCI-E Gen3 x8, Intel 10GbE Mezz Card / PCI-E Gen3 x8, Intel 10GbE Mezz Card	
	PCI-E	(2) sets of the following expansion combination: / (1) PCI-E Gen3 x16 slot (w/x16/8 link)+(1) PCI-E Gen3 x8 slot (w/x0/8 link)+(1) PCI-E Gen3 x8 slot	
<b>LAN</b>	Port Q'ty	(3) GbE ports	
	Controller	Intel I350-AM2 / Intel I210-AT	
<b>Storage</b>	sSATA	Connector	(1) Mini-SAS (4-ports)
		Controller	Intel C612
		Speed	6.0 Gb/s
		RAID	RAID 0/1/10/5 (Intel RST) only for 4 SATA devices

	SATA	Connector	(1) Mini-SAS (4-ports) + (2) SATA (totally support 6 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	(4) ports (2 at front, 2 at rear)	
	COM	(1) DB-9 COM port	
	VGA	(1) D-Sub 15-pin port	
	RJ-45	(3) GbE ports (1 port shared with IPMI)	
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	Others	Chassis intrusion detection / Watchdog timer support	
	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 / SMBIOS 2.7/PnP/Wake on LAN / PXE boot support / ACPI 3.0/ACPI sleeping states S1,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	
RoHS	RoHS 6/6 Compliant	Yes	