



SM208 is a 2U dual-socket standard rack server, using Intel C621 chipset, supporting the second generation Intel R Xeon R scalable series processors, supporting a maximum memory capacity of 4TB and 12 3.5-inch hot-swappable hard drives, 2x M.2 expansion interface can expand two 2.5-inch system bays, and can flexibly expand PCI-E. Equipped with a high-efficiency RAID 1 array and integrated dual-port Gigabit network, it has load balancing, fault recovery and sideband support features, effectively reducing network delays. It supports IPMI dedicated remote management network port and dual-power (1+1) safe and redundant power supply mode, providing guarantee for the safe operation of the machine.

Model: SM208-2U RAID

PC

CPU	Dual channel CPU Intel Xeon Silver 6133/6138
Memory	16*DDR4 SODIMM, DDR4 2933MHz, Max 4TB RAM
Storage	12* 3.5" SAS/SATA hot swapping/hot plugging Built-in 2* 2.5" SATA 2* NVME M.2 2260/2280
PCI-E	4* PCI-E3.0X16, 2*PCI-E3.0X8
Network	2* integrated Gigabit Ethernet cards (RJ45 interface), Optional 10 Gigabit Ethernet card
I/O	1*VGA Aspeed AST2500BMC 3* USB 3.2 Gen 1 ports (2 via headers +1 Type A) 4* USB 2.0 2* COM Ports(1 Header, 1 rear)
RAID	Optional Support RAID 0, 1, 10, 5, only supported under Windows Optional supports RAID 0, 1, 5, 6, 10, 50, 60, etc., supports Cache supercapacitor protection, and provides functions such as RAID level migration, hot spare disk, and online expansion.
Watchdog	redundant power supply 550W/800W/1300W High efficiency redundant power supply Single power supply optional
Temperature	Intel PECI temperature detection and control
Fan	CPU fan speed detection and intelligent control
Working temperature	Working 0~ + 40℃
Working humidity	5%~95% relative humidity, non-condensation state
Support system	Miarosoft Windows Server;Red Hat Enterprise Linux Server;CentOS Linux Server;Ubuntu;SUSE Linux Enterprise Server
Power supply	Standard is one 550W, optional 800W/1300W/2000W Optional: Submerged redundant power supply 550W/800W/1300W
Dimension	87x438x557mm