NB1U-EC252D4 1U Rack-mount Server

PRODUCT HIGHLIGHTS

Support 1 x Intel® Xeon® E-23xx Series Processor

Up to 4 x Hot-plug 3.5" Disks

Single Fixed or Redundant Hot-Plug Power Supply Unit

On-Board Intel® Rapid Storage RAID 0/1/5/10

KVM over IP Support

Form Factor	625 x 482.6 x 44.4 mm
Processor	(1) Intel® Xeon® E-2300 Series Processor
Chipset	Intel® C242 chipset
Memory	(4) DDR4 3200/2933/2666 ECC UDIMM slots
Storage	(4) 3.5" Hot-plug disks (front bay) (2) 2.5" fixed disks (internal bay)
SATA Controller	Intel® C252: 6 x SATA3 6.0Gb/s; support RAID 0, 1, 5, 10 (1) M.2 PCIe 3.0 x2 or SAT 6Gbps SSD; 22110/2280/2260 form factor
Expansion Slots	(1) PCIe 4.0 x8
Network	(2) Intel® i210 1GbE RJ45 port (1) Realtek RTL8211E 1GbE RJ45 Dedicated port for Management
Integrated Graphics	Aspeed AST2500 32MB DDR4 VRAM
Rear I/O	(4) USB 3.1 Ports (1) VGA Port (2) 1GbE RJ45 Ports (1) 1GbE RJ45 Port (Management) (1) Serial Port (1) HDMi Port
Front I/O	(1) USB 3.0 Ports
Power Supply	(1) Fixed 500W 80Plus Gold PSU or (2) Hot-Plug 300W 80 Plus Gold PSU
Server Management	IPMI v2.0 compliant, on board "KVM over IP" support
Environment	Operating temperature: 10°C ~ 35°C / Non-operating temperature:-40°C ~ 70°C