

NB1U-EC252D4S 1U Rack-mount Server



PRODUCT HIGHLIGHTS



Support 1 x Intel® Xeon® E-23XX series Processor



2 x Hot-plug 2.5" Disk Bays + 1 x 3.5" Internal Disk Bay



Single Fixed or Redundant Hot-Plug Power Supply Unit



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



KVM over IP Support



20" Sliding Rail-kit

Form Factor	500 x 482.6 x 44.4mm (D x W x H)
Processor	(1) Intel® Xeon® E-2300 Processor or (1) 10th Gen Intel® Pentium® Processor
Chipset	Intel® C252 chipset
Memory	(4) DDR4 3200/2933/2666 ECC UDIMM slots
Storage	(2) 2.5" Hot-plug disk bays (front) (1) 3.5" Fixed disk bays (internal)
SATA Controller	Intel® C252 : 6 x SATA3 6.0Gb/s; support RAID 0, 1, 5, 10
Expansion Slots	(1) PCIe 4.0 x16 * There will be limitations with 10th Gen Intel® Pentium® Processor (4) PCIe 4.0 x16
Network	(2) Intel® i210 1GbE RJ45 port (1) Realtek RTL8211E 1GbE RJ45 Dedicated port for Management
Integrated Graphics	Aspeed AST2500 256MB DDR4 video memory
Rear I/O	(4) USB 3.2 Ports (1) VGA Port (1) HDMI Port (2) 1GbE RJ45 Ports (1) 1GbE RJ45 Port (Management) (1) Serial Port
Front I/O	(2) USB 2.0 Ports
Internal Fan	(3) 40 x 28mm PWM fans (up to 14.5K RPM)
Power Supply	(1) Fixed 315W Flex 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



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