NB1U-EC252D4S 1U Rack-mount Server



| 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) PCle 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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