

# 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

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



**Serveron Sdn Bhd**

Unit C-6-15, Block C, Southgate Commercial Complex, No. 2, Jalan Dua, Chan Sow Lin, 55200 Kuala Lumpur, Malaysia  
 Main: 1-700-81-7837 Fax: +603-9226-0771  
 Email: [sales@serveron.com.my](mailto:sales@serveron.com.my) For more information, please visit [www.serveron.com.my](http://www.serveron.com.my)

©2023 Serveron Sdn Bhd. All rights reserved. Serveron shall not be liable for technical or editorial errors or omissions contained herein. Serveron makes no representation or warranty regarding third-party products or services. The information contained herein is subject to change without notice. Nothing herein should be construed as constituting an additional warranty. Intel, the Intel logo, Xeon, Xeon Inside, Core i7 Inside, Core i5 Inside, and Core i3 Inside are trademarks or registered trademarks of Intel Corporation in the U.S. and/or other countries. Other company, product, and service names may be trademarks or service marks of others.