

## VE415MP Rackmount IPC



### ◆ Specifications

<b>Model</b>	<b>VE415MP</b>
<b>CPU</b>	
<b>Default Configuration</b>	Intel® Pentium® Dual-Core™ 3.3GHz, 3M Cache, 64 Bit, Dual-Core
<b>Option</b>	6th and 7th Intel® Core™ i3/i5/i7/Pentium®/Celeron® CPU series (LGA1151 Socket)
<b>Chipset</b>	
<b>Southbridge</b>	Intel® H110
<b>Memory</b>	
<b>Default Configuration</b>	1×4GB DDR4 (4×DIMM, Support dual-channel)
<b>Max.</b>	32GB
<b>Slots</b>	
<b>PCI-Ex16</b>	1
<b>PCI-Ex4</b>	1
<b>PCI-Ex1</b>	1
<b>PCI</b>	4
<b>Storage</b>	
<b>Default Configuration</b>	1×1TB (With 24×7 operation)
<b>Option</b>	HDD (3.5"), SSD, mSATA
<b>Driver</b>	
<b>Default Configuration</b>	DVD-ROM
<b>Option</b>	DVD-RW
<b>I/O Interface</b>	
<b>Serial Port</b>	Standard: 2×RS-232/422/485 (rear), 2×RS-232 (internal lead to external); 2×RS-232 (internal optional)
<b>Parallel Port</b>	1 (internal optional)
<b>USB</b>	Standard: 4×USB 2.0 (2 front, 2 rear), 4×USB 3.0 (rear); 2×USB 2.0 (1 internal

<b>SATA</b>	optional, 1 TYPE-A) 4×SATA 3.0
<b>Ethernet</b>	2×10/100/1000M (Intel® Network chip)
<b>Audio</b>	1×Line-in, 1×Line-out, 1×Mic
<b>K&amp;M Port</b>	1×PS/2 Keyboard & Mouse (share with Y-Cable)
<b>Display</b>	
<b>Video Port</b>	1×VGA, 1×HDMI
<b>Video Memory</b>	On board, DVMT
<b>Option</b>	Pluggable PCI-Ex16 graphics card
<b>Monitoring</b>	
<b>Watchdog</b>	0~255 Sec
<b>Power</b>	
<b>Default Configuration</b>	ATX PS2 power
<b>Others</b>	
<b>Keyboard &amp; Mouse</b>	Standard: USB Keyboard & 3D USB Mouse
<b>Environmental</b>	
<b>Operating Temperature</b>	0~50°C
<b>Storage Temperature</b>	-20~70°C
<b>Relative Humidity</b>	10~90% (non-condensing)
<b>Vibration</b>	1.5g
<b>Shock</b>	10g
<b>MTBF</b>	50,000 hrs
<b>Dimensions (W×H×D)</b>	483mm×177mm×450mm
<b>Chassis</b>	1×12cm front fan, 2×8cm rear fans
<b>Certification</b>	FCC, CE



**Shanghai Nematron Technology Co., Ltd.**  
 189 Xinjun Ring Road, Suite C309 Caohejing Pujiang Hi-Tech Park, Shanghai 201114, China  
 Email: marketing@nematron.com.cn