

## AE487MR-FL Rackmount IPC



### ◆ Specifications

<b>Model</b>	<b>AE487MR-FL</b>
<b>CPU</b>	
<b>Default Configuration</b>	Intel® Core™ i3 3.4GHz, 3M Cache, 64 Bit, Dual-Core
<b>Option</b>	4th Intel® Core™ i3/i5/i7/Pentium®/Celeron® CPU series (LGA1150 Socket)
<b>Chipset</b>	
<b>Southbridge</b>	Intel® Q87
<b>Memory</b>	
<b>Default Configuration</b>	1×4GB DDR3 (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>	1×2TB (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: 1×RS-232 (1 rear); 1×RS-422/485, 4×RS-232 (internal optional)
<b>Parallel Port</b>	1 (internal optional)
<b>USB</b>	Standard: 6×USB 2.0 (2 front, 4 rear), 2×USB 3.0 (rear); 2×USB 2.0, 2×USB 3.0 (internal optional)
<b>SATA</b>	6×SATA 3.0 (support RAID0/1/5/10), 1×

<b>Ethernet</b>	mSATA (share with SATA6)
<b>Audio</b>	2×10/100/1000M (Intel® Network chip)
<b>K&amp;M Port</b>	1×Line-in, 1×Line-out, 1×Mic 1×PS/2 Keyboard & Mouse (share with Y-Cable)
<b>Display</b>	
<b>Video Port</b>	1×VGA, 1×DVI-D, 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>Option</b>	Redundant power supply
<b>Others</b>	
<b>Keyboard &amp; Mouse</b>	Standard: PS/2 Keyboard & 3D USB Mouse
<b>Environmental</b>	
<b>Operating Temperature</b>	0~55°C
<b>Storage Temperature</b>	-20~70°C
<b>Relative Humidity</b>	5~95% (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×451mm
<b>Chassis</b>	Black panel, 2×9cm ball bearing fans, 51CFM, front fans can be removed without shutdown
<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](mailto:marketing@nematron.com.cn)