

AE415MR-FL Rackmount IPC



◆ Specifications

Model	AE415MR-FL
CPU	Intel® Core™ i3 3.7GHz, 3M Cache, 64 Bit, Dual-Core
Default Configuration	6th & 7th Intel® Core™
Option	i3/i5/i7/Pentium®/Celeron® CPU series (LGA1151 Socket)
Chipset	Intel® C236
Southbridge	Intel® C236
Memory	
Default Configuration	1×4GB DDR4 (4×DIMM, Support dual-channel)
Max.	64GB
Slots	
PCI-Ex16	1
PCI-Ex4	2
PCI	4
Mini PCIe	2 (full-size, one share with mSATA)
Storage	
Default Configuration	1×2TB (With 24×7 operation)
Option	HDD (3.5"), SSD, mSATA
Driver	
Default Configuration	DVD-ROM
Option	DVD-RW
I/O Interface	
Serial Port	Standard: 1×RS-232/422/485 (internal lead to external); 1×RS-232/422/485, 4×RS-232 (internal optional)
Parallel Port	1 (internal optional)
USB	Standard: 4×USB 2.0 (2 front, 2 rear), 4×USB 3.0 (rear); 2×USB 2.0, 2×USB 3.0 (internal optional)

SATA	5×SATA 3.0 (support RAID0/1/5/10), 1×mSATA
Ethernet	2×10/100/1000M (Intel® Network chip)
Audio	1×Line-in, 1×Line-out, 1×Mic
K&M Port	1×PS/2 Keyboard & Mouse (share with Y-Cable)
Display	
Video Port	1×VGA, 1×DVI-D, 2×DisplayPort
Video Memory	On board, DVMT
Option	Pluggable PCI-Ex16 graphics card
Monitoring	
Watchdog	0~255 Sec
Power	
Default Configuration	ATX PS2
Option	Redundant power supply
Others	
Keyboard & Mouse	Standard: PS/2 Keyboard & 3D USB Mouse
Environmental	
Operating Temperature	0~55℃
Storage Temperature	-20~70℃
Relative Humidity	5~95% (non-condensing)
Vibration	1.5g
Shock	10g
MTBF	50,000 hrs
Dimensions (W×H×D)	483mm×177mm×451mm
Chassis	Black panel, 2×9cm ball bearing fans, 51CFM, front fans can be removed without shutdown
Certification	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