

VE416M Rackmount IPC



◆ Specifications

Model	VE416M
CPU	
Default Configuration	Intel® Pentium® Dual-Core™ 3.7GHz, 3M Cache, 64 Bit, Dual-Core
Option	8th & 9th Intel® Core™ i3/i5/i7/Pentium®/Celeron® CPU series (LGA1151 Socket)
Chipset	
Southbridge	Intel® H310
Memory	
Default Configuration	1×4GB DDR4 (2×DIMM, Support dual-channel)
Max.	32GB
Slots	
PCI-Ex16	1
PCI-Ex4	1 (w/ x1 Link)
PCI-Ex1	1
PCI	4
Mini-PCIe	2 (one share with mSATA)
Storage	
Default Configuration	1×1TB (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 (rear), 1×RS-232 (internal lead to external)
Parallel Port	1 (internal lead to external)
USB	Standard: 4×USB 2.0 (2 front, 2 rear), 4×USB 3.0 (rear); 2×USB 2.0 (internal

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



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