

NPC-5000 Emedded IPC



◆ Specifications

Model	NPC-5000
CPU	
Default Configuration	Onboard Intel® Atom D525 1.8GHz, 1M Cache, 64 Bit, Dual-Core
Chipset	
Southbridge	Intel® ICH8M
Memory	
Default Configuration	2GB DDR3 SODIMM (2×SODIMM, Support dual-channel)
Max.	8GB
Slots	
PCI-Ex1	1
PCI-Ex4 (non-standard)	2 (with PCI-Ex1)
PCI	1
Mini PCIe	1
PC104+	1
Storage	
Default Configuration	1×500G (With 24×7 operation)
Option	CF, DOM, SATA DOM, USB flash, HDD (2.5"), SSD
I/O Interface	
Serial Port	Standard: 2 (RS232/422/485 2.5KV isolation / 2KV surge protection) Option increase: 4, 8(RS232/485 2.5KV2.5 KV isolation / 2KV surge protection, RS-422 option) Option increase: 16,24(terminal, RS-232/485 2.5KV2.5 KV isolation / 2KV surge protection) Max: 26 Ports
USB	Standard: 4×USB 2.0 (2 front, 2 rear); 2×USB 2.0 (internal), Internal USB Key Port

SATA	2×SATA 2.0
CF slot	TYPE-II
IDE DOM	40PIN
SATA DOM	2.5" Half SATA
USB DOM	1
Ethernet	8×10/100/1000M
GPIO	16-Bit
Audio	1×Line-out
K&M Port	1×PS/2 Keyboard, 1×PS/2 Mouse
Display	
Video Port	1×VGA
Video Memory	On board, DVMT
Monitoring	
Watchdog	0~255 Sec
Power	
Default Configuration	110~220V AC/DC
Option	24~48V AC/DC, 500ms Delay, Redundant Power
Others	
Keyboard & Mouse	PS/2 Keyboard & 3D USB Mouse (Option)
Cooling	Fanless
Mounting	Desktop, Rackmount
Environmental	
Operating Temperature	-10~55°C
Storage Temperature	-30~70°C
Relative Humidity	10~95% (non-condensing)
Dimensions(W×H×D)	483mm×88mm×310mm
Certification	FCC, CE



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