

NPC-SMU Emedded IPC



◆ Specification

Type	NPC-SMU-2U	NPC-SMU-1U
CPU	Onboard Intel® Celeron® Processor J1900 2.0GHz, up to 2.41GHz, 2M Cache, 64 Bit, Quad-Core	
Memory	1×4GB DDR3L SODIMM (1×SODIMM)	
Default Configuration	8GB	
Max.	8GB	
Slots	Standard: 1 (with PCI-Ex1) Option: 1 (with PCI-Ex1)	
PCI-Ex4 (non-standard)	1	
Mini-PCIe	1	
Storage	1×500G (With 24×7 operation)	
Default Configuration	HDD (2.5"), SSD, mSATA	
Option	HDD (2.5"), SSD, mSATA	
I/O Interface	Standard: 2 (internal) Option increase: 8 (terminal, RS-232/485 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)	
Serial Port	Standard: 2 (internal) Option increase: 8 (terminal, RS-232/485 2.5KV2.5 KV isolation / 2KV surge protection, RS-422 option)	
USB	4×USB 2.0 (rear); 1×USB 2.0, 1×USB 3.0 (internal TYPE-A, optional as internal USB Key Port)	
SATA	1×SATA 2.0, 1×mSATA	
Ethernet	Standard: 6×10/100/1000M Option increase: 4 or 8	6×10/100/1000M
B code	Option	
GPIO	16bit	
Audio	Build-in, Optional external	
K&M Port	USB	
Display	1×VGA, 1×HDMI	
Video Port	On board, DVMT	
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	24~48V AC/DC, 500ms Delay
Others		
Keyboard & Mouse	USB Keyboard & 3D Mouse (Optional)	
Cooling	Fanless	
Mounting Type	Desktop, Rackmount	
Environmental		
Operating Temperature	-10~55℃	
Storage Temperature	-30~70℃	
Relative Humidity	5~95% (non-condensing)	
Dimensions (W×H×D)	483mm×90mm×303mm	483mm×46mm×294mm
Certification	FCC, CE	



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