Nematron® 瑞强

NPC-8200 Emedded IPC

Linux Microsoft

◆ Specifications

Model	NPC-8200
CPU	
Configuration	Intel® Core™ i5-8265U 1.6GHz，up to 3.9GHz, 6MB Cache, 64 Bit, Quad-Core
Option	Intel® Core™ i7-8665UE 1.7GHz, up to 4.4GHz, 8MB Cache, 64 Bit, Quad-Core Intel® Celeron® 4305UE 2.0GHz, 2MB Cache, 64 Bit, Dual-Core
Memory	
Default Configuration	1×4GB DDR4 SODIMM (2×SODIMM, Support dual-channel)
Max.	64GB
Slots	
PCI-Ex4 (non-standard)	2
Mini-PCIe	1
Storage	
Default Configuration	1×500GB (With 24×7 operation)
Option	HDD (2.5″), SSD
I/O Interface	
Serial Port	Standard: 1 (RS232/422/485) Option increase: 8,16,24(terminal, RS-232/485, up to 24 Serial ports 2.5KV2.5 KV isolation / 2KV surge protection)
USB	2×USB 2.0 (front), 3×USB 3.0 (rear); 2×USB 2.0 (internal)
SATA	3×SATA 3.0 (support RAID 0/1/5/10)
LAN	6×10/100/1000M (RJ45)

Network Deployment	Support Parallel Redundancy Protocol (optional)
IRIG-B	Option
K&M Port	USB
Display	
Video Port	1×VGA, 2×HDMI
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	USB Keyboard & 3D USB Mouse (Option)
Cooling	Fanless
Mounting	Desktop, Rackmount
Environmental	
Operating Temperature	-10～55℃ (wide temperature optional)
Storage Temperature	-30～70℃(wide temperature optional)
Relative Humidity	5～95% (non-condensing)
Dimensions (W×H×D)	2U：483mm×89mm×332mm 3U：483mm×133mm×332mm
Panel	Standard sticker, optional custom sticker

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