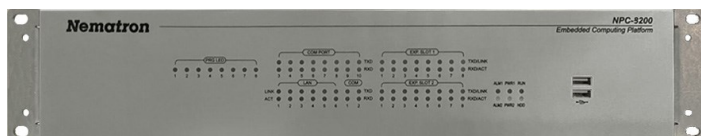


NPC-9200 Emedded IPC



Linux



Microsoft



◆ Specifications

Model	NPC-9200
CPU	
Configuration	Intel® Core™ i5-8365UE 1.6GHz, up to 4.1GHz, 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	1×8GB DDR4 SODIMM (2×SODIMM, Support dual-channel)
Max.	64GB
Slots	
PCI-Ex4 (non-standard)	2
Mini-PCIe	1
Storage	
Default Configuration	None storage included
Option	SSD (2.5")
I/O Interface	
Serial Port	Standard: 1 (RS232/422/485) Option increase: 8,16,24 (terminal, RS-232/485, up to 24 Serial ports 2.5KV2.5KV 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	6×10/100/1000Mbps (RJ45)
Network	Support Parallel Redundancy Protocol

Deployment	(option)
Time Sync	IRIG-B (option)
Audio	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°C (wide temperature optional)
Storage Temperature	-30~70°C (wide temperature optional)
Relative Humidity	5~95% (non-condensing)
Dimensions (W×H×D)	3U: 483mm×133mm×332mm 2U: 483mm×89mm×332mm
Panel	Standard sticker, optional custom sticker
Certification	IEC-61850-3, IEEE1613, CCC



Shanghai Nematron Technology Co., Ltd.

189 Xinjun Ring Road, Suite C309 Caohejing Pujiang Hi-Tech Park, Shanghai 201114, China

Email: marketing@nematron.com.cn