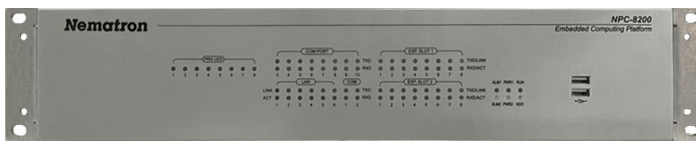


NPC-8200 Emedded IPC



Linux



Microsoft



◆ Specifications

| | |
|-------------------------------|--|
| Model | NPC-8200 |
| CPU | |
| Configuration | Intel® Core™ i7-8665UE 1.7GHz, up to 4.4GHz, 8MB Cache, 64 Bit, Quad-Core |
| Option | Intel® Core™ i5-8265U 1.6GHz, up to 3.9GHz, 6MB Cache, 64 Bit, Quad-Core Intel® Celeron® 4305UE 2.0GHz, 2MB Cache, 64 Bit, Dual-Core |
| Memory | |
| Default Configuration | 1 × 16GB DDR4 SODIMM (2 × SODIMM, Support dual-channel) |
| Max. | 64GB |
| Slots | |
| PCI-Ex4 (non-standard) | 2 |
| Mini-PCIe | 1 |
| Storage | |
| Default Configuration | 1 × 1TB SSD (TLC, -20~75°C) |
| Option | 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 2.5KV 2.5KV 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 × 10/100/1000M (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, Redundant Power |
| Others | |
| Keyboard & Mouse | USB Keyboard & 3D USB Mouse (Option) |
| Cooling | Fanless |
| Mounting | Desktop, Rackmount |
| Environmental | |
| Operating Temperature | -10~70°C |
| Storage Temperature | -40~85°C |
| 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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