

# NHP-D42S

Intel® Celeron® J3455 Quad Core with Dual 4G LTE Connectivity Support



## Feature:

- Intel Celeron J6412 Quad Core Quad Threads
- 1 x SODIMM DDR3L 1600MHz 1.35V memory
- 1 x MSATA slot(USB / SATA signal, supporting USB Wi-Fi /LTE /SSD)
- 1 x 2.5" HDD bay(optional)2 x Mini PCIe slot (USB / PCIe, PCIe signal and LAN3 colay, supporting Wi-Fi / LTE)
- 2 x SIM slots supporting dual LTE
- 4 x Intel i225/i226 2.5GbE network
- 2 x USB 3.0, 1 x HDMI

## OEM Specification:

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Platform	
CPU	Intel Celeron J6412 Quad Core Quad Threads Turbo 2.60 GHz processor
Chipset	SoC
Memory Capacity	8GB DDR3L 1333 SO-DIMM
Memory Socket	1 x 204-pin SODIMM
Storage	
SATA storage	128GB mSATA
I/O	
Default LAN	4 x Intel Ethernet Controller i225/i226, 2.5 GbE

USB	2 x USB 3.0
SIM	2 x EG25GGB LTE Modules
<b>Power and Mechanical</b>	
Power input	90~264V@47~63Hz
Type/Watt	40W DC12V Desktop Adapter
Expansion	1 x PCIe slot(USB/PCIe signal, PCIe co-layed with LAN4) 1 x Mini-PCIe slot(USB/PCIe signal, PCIe co-layed with LAN3)
Processor cooling	Passive CPU heatsink
System cooling	1x Smart Cooling Fan
<b>Miscellaneous</b>	
Internal RTC with Li Battery	YES
TPM	1 x TPM header
<b>OS and Certifications</b>	
Operating System	Windows 7/8, Linux Kernel 2.6 or above
Certifications	CE Class B, FCC Class B
<b>Physical and Environmental</b>	
Storage temperature	-20°C to 70°C
Operating temperature	0°C to 40°C
Operating humidity	5% to 95% (non-condensing)
Dimensions (W x H x D)	270 mm x 125 mm x 240 mm
Weight	2.1 kg