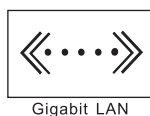
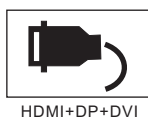
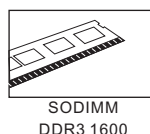
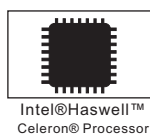


NIS-H896 Intel® Haswell™ Celeron® Processor low power, high performance, rigorous reliability, Ultra-Slim Fanless BOX PC



(All photos here are for reference only, Specifications are subject to the physical product.)



Features

- Intel®Haswell Celeron 1.4GHz/1.6GHz Duo Core CPU
- Support Max.8GB DDR3 memory sockets
- Intel®HD4000 Graphic media accelerator
- HDMI+DP+DVI , Synch. Or Asynch. display
- 6 * USB , 4 * COM
- 1 * Full-size Mini-PCIE(support USB 3G/4G communication Module)
- 1 * Half size Mini-PCIE(support PCIe & USB devices)
- 1 * Half size M-SATA(for storage only)
- 2 * Intel®I210 GbE Lan
- DC 9-19V input
- FCC, CE, RoHS compliant
- Ultra-Slim Fanless BOX PC

Specifications

Processor	CPU	Intel® Haswell1.4GHz/1.6GHz Duo Core CPU
	Chipset	Intel® Haswell
	BIOS	SPI BIOS
RAM	Architecture	DDR3 MAX 1600 MT/s
	Capacity	MAX 8GB
	Socket	SODIMM
Display	Graphic Controller	Intel® HD4000 Graphic media accelerator
	DVI	DVI-D port Max. resolution: 4096 * 2304
	HDMI	HDMI 1.4 Max. resolution: 4096 * 2304
	Display Port	DISPLAY PORT++ 1.2, support DP Dangle Max. resolution: 3200 * 2000
	Multiplex Display	HDMI+DP+DVI Synchronous or asynchronous display
LAN	Controller	LAN 1: Intel®I210 GbE LAN 2: Intel®I210 GbE
	Controller	Realtek HD ALC662 audio decoder(Right&left Channel + Mic)
Super I/O	Controller	ITE8782, support 4*COM
H/W Monitor	Watch Dog Timer	0-255 sec., provide watch dog routine
	Thermal	Fanless, Aluminum passive heatsink
TPM	Controller	N/A
I/O	USB	6*USB (2*USB 3.0 PORT + 4*USB2.0 / 1.1)
	Serial Port	Com1: 9-line RS232,RS232/485 (Optional),TX/RX signal, support 4000Vsurge protection Com2-4: 3-line RS232,TX/RX signal, support 4000V surge protection
	GPIO	8bits, support routine, freely define I/O,3.3V@24mA level
	Expansion Bus	SMBUS Inter integration
Storage	Mini-PCIE	1* Half-size Mini-PCIE socket, support PCIe & USB devices 1* Full-size Mini-PCIE socket, support USB 3G/4G communication Module
	UIM Scket	3G UIM slot
	SATA	1* standard 7Pin SATA-III & power port, max. transmission rate:3Gb/s
Power	Laptop SATA	7+15Pin
	M-SATA	1*Half-size m-SATAII scket, max. transmission rate:3Gb/s
	Power Type	DC9-19V extended voltage dynamic input, support reverse power protection, 3 Pin 5.08mm phoenix port.
Indicator	Power Consumption	Typical Power: 15W
	Status Indicator	HDD LED POWER LED
Environment	Operating Temp.	-20°C ~ 60°C With SSD; 0°C ~ 40°C With HDD
	Storage Temp.	-40°C ~ 80°C
	Operating Humidity	0% ~ 90% relative humidity, non-condensing
Formfactor	Storage Humidity	0% ~ 90% relative humidity, non-condensing
	Dimensions	210mm * 136mm * 35mm
Certificate	Weight	
		FCC, CE, RoHS

Ordering Information

NIS-H896-57U

Intel®Haswell™ Celeron® Processor 2957U 1.4GHz, DVI-D/HDMI/DP, 2*LAN, 4*COM, 6*USB, DC 9-19V input

NIS-H896-80U

Intel®Haswell™ Celeron® Processor 2980U 1.6GHz, DVI-D/HDMI/DP, 2*LAN, 4*COM, 6*USB, DC 9-19V input

