

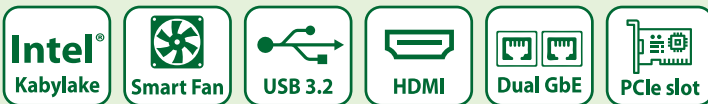
AI Box PC

NEW

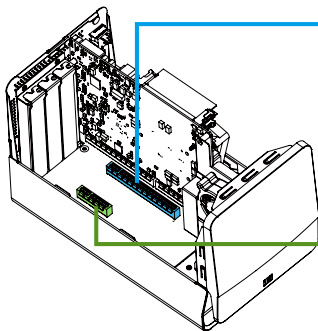
HTB-200-C236 | 6th/7th Generation Intel® Xeon & Core™ Processor

Features

- Compact small edge device with great computing & graphic performance
- 6th/7th Gen Intel® Xeon & Core™ processor platform with Intel® C236 chipset
- Dual SODIMM ECC & non-ECC unbuffered Memory supported up to 64GB
- PCIe [x16] slot supports for Nvidia GPU, IEI Mustang Acceleration Card
- PCIe [x4] slot supports for capture card or other application



» Dual PCIe Slots



PCle x [16]

Accelerator cards are crucial to data scientists. High compatibility for the GPU cards such as Nvidia P4, T4, Quadro series or IEI Mustang series make the end user choose the accelerator cards based on their different needs.

PCle x [4]

The redundant PCIe x [4] slot is reserved for all-in-one video capture card or any other expansion.

» Unique Thermal Solution

Everyone knows the better performance of a GPU card, the more heat would be generated. Unique thermal design ensures the system keeping sustained 100% CPU and GPU loading.

Cater to NVIDIA® Tesla T4 passive heat sink design, IEI adopts blower-ventilation solution that not only creates a strong air flow but also minimizes the noise made by fan system.



» Easy Maintenance

Accessible hard drive enables the IT technician to do the maintenance work more easily. The storage cover locates at the bottom of HTB-200-C236 and fits for 2.5" SSD or HDD. It only takes time to remove 4 screws, then the IT technicians could check or replace the storage device.



Specifications

Model		HTB-200-C236
Chassis	Color	White
	Dimension	140 x 171 x 276.6 mm
	System Fan	Smart Fan
	Chassis Construction	Metal Housing (SECC)
Motherboard	CPU	Intel® Xeon E3-1268LV5,35W TDP Intel® Kabylake platform Core™ i5-7500T,35W TDP
	Chipset	Intel® C236
	System Memory	Two 260-pin 1600/2133MHz Dual-Channel DDR4 SODIMM ECC & non-ECC unbuffered Memory supported up to 64GB
	Storage	2.5" SATA HDD or SSD
I/O interfaces	USB	2 x USB 3.2 Gen 1 port, 2 x USB 2.0
	COM	1 x RS-232/422/485
	Ethernet	LAN1: Intel® I219LM Clarkville-V with Intel® AMT 11.0 support LAN2: Intel® I210 PCIe controller
	Display	1 x HDMI output
	Others	1 x Power Button 1 x Reset switch 1 x AT/ATX switch
Expansions	PCIe	1 x PCIe Gen3 [x16] slot 1 x PCIe Gen3 [x4] slot
	PCIe Mini	1 x Half-size PCIe Mini Slot
Power Input		19V DC in
Power Adapter		100V ~ 240V AC input ,19V DC output ,180W
Environment	Operating Temperature	0°C ~ 35°C 10% ~ 95%, non-condensing
	Operating Shock	Half-sine wave shock 5G, 11ms, 100 shocks per axis
	Net Weight	2.8 kg
Acceleration Card Supported		NVIDIA Tesla P4 (50W/75W)
		NVIDIA Tesla T4 (75W)
		Mustang F100 (<60W)
		Mustang V100 (<30W)
Supported OS		Windows®10, Linux®

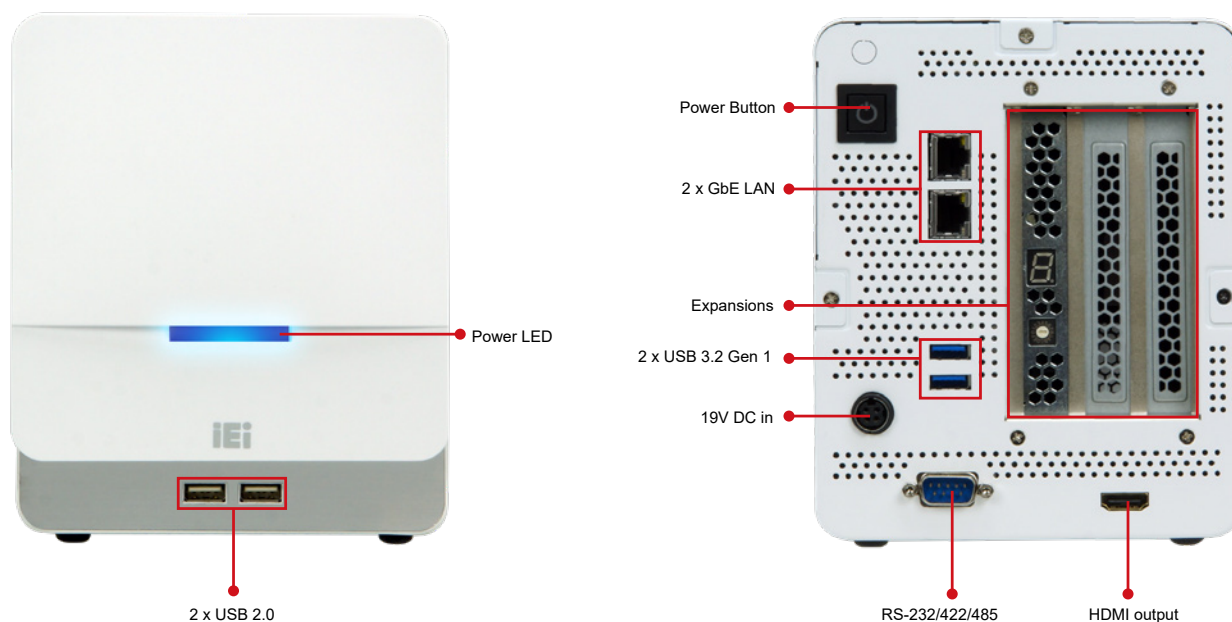
Ordering Information

Part No.	Description
HTB-200-C236-E3/32G/2A-R10	Embedded system with Intel® Xeon®E3-1268LV5 2.4GHz, (Quad Core, TDP 35W),2x16GB DDR4 memory,1 x PCIe by 16 & 1 x PCIe by 4 expansion, 19V DC 180W power adapter, white color, R10
HTB-200-C236-i5/16G/2A-R10	Embedded system with Intel® Core i5-7500T 2.7GHz, (Quad Core, TDP 35W), 2x8GB DDR4 memory,1 x PCIe by 16 & 1 x PCIe by 4 expansion, 19V DC 180W power adapter, white color, R10

Packing List

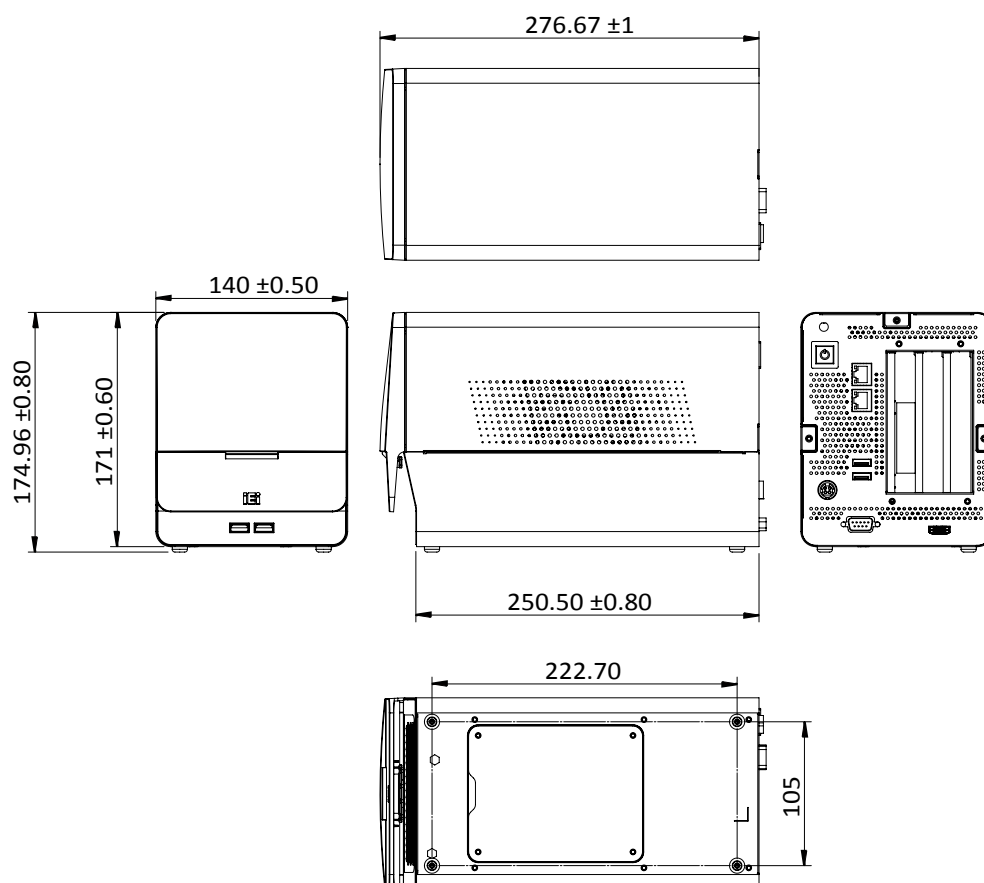
Item	Part No.	Q'ty	Remark
Power Adapter	63040-010180-200-RS	1	180W power adapter: Input: 100V~240V AC, Output: 19 V DC
Power Cord	32701-000700-300-RS	1	America power cord, 183 CM, C13
HDD Screw	44043-030041-RS	4	Machine screw; I Head; M3x4

I/O Interface



HTB-200-C236 Dimensions

(Unit: mm)



Mouser Electronics

Authorized Distributor

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IEI:

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