

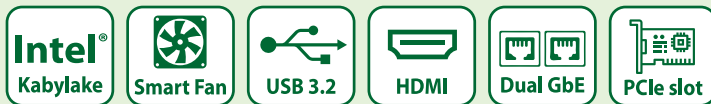
NEW

AI Box PC

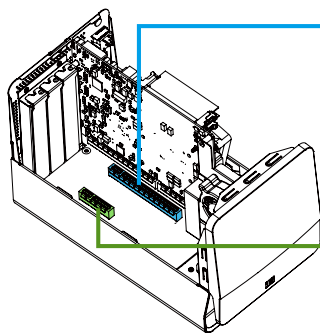
HTB-200-C236 | 6th/7th Generation Intel® Xeon & Core™ Processor

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



• PCIe 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.

• PCIe 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®	

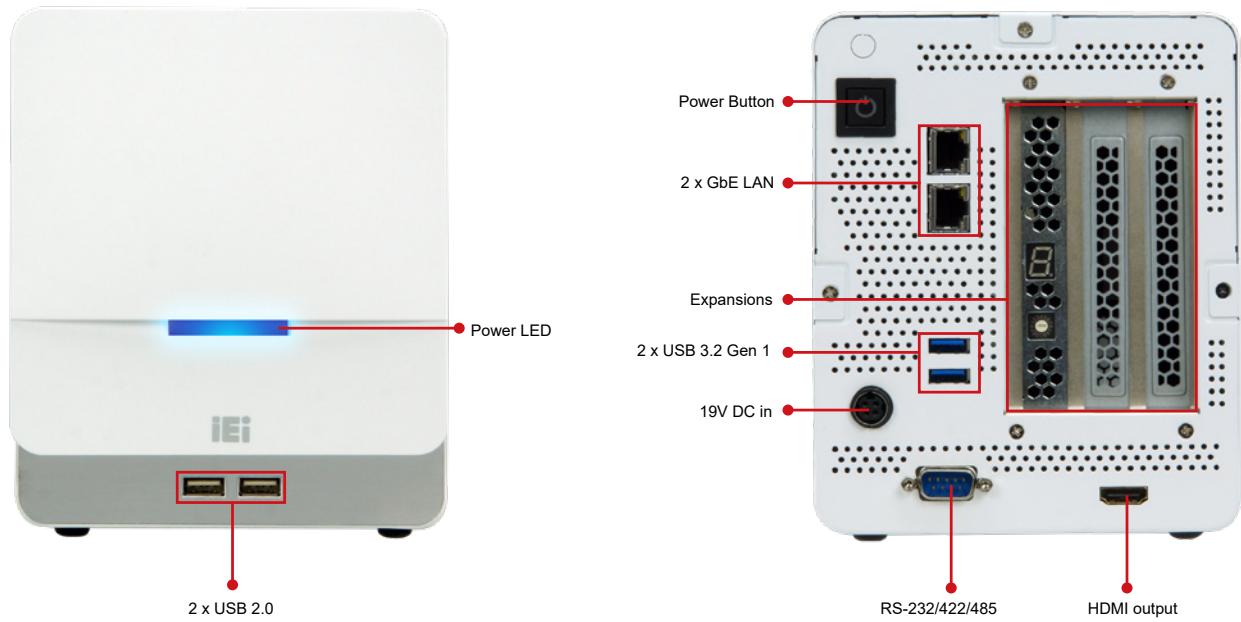
Ordering Information

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)

