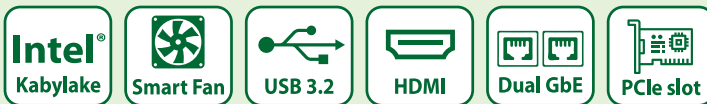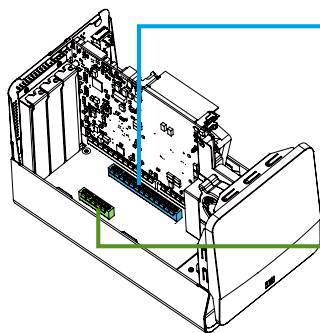**NEW**

AI Box PC

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

Features

- Compact edge device with great computing & graphics performance
- 6th/7th Gen Intel® Xeon® & Core™ processor platform with Intel® C236 chipset
- Dual ECC & non-ECC unbuffered SO-DIMM memory slot supporting up to 64 GB
- PCIe x16 slot supports NVIDIA GPU or IEI Mustang Acceleration Card
- PCIe x4 slot supports capture cards or other applications

Intel® Kabylake | Smart Fan | USB 3.2 | HDMI | Dual GbE | PCIe slot

Dual PCIe Slots

PCIe x16

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

PCIe x4

The redundant PCIe x4 slot is reserved for all-in-one video capture cards or other expansions.

Unique Thermal Solution

The accessible hard drive enables IT technicians to do the maintenance work more easily. The drive bay is located in the bottom of the HTB-200-C236 and accepts 2.5" SSD or HDD. The IT technician can easily check or replace the storage device by removing four cover screws.

Catering 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.

Accessible HDD

Easy Maintenance

The accessible hard drive enables IT technicians to do the maintenance work more easily. The drive bay is located in the bottom of the HTB-200-C236 and accepts 2.5" SSD or HDD. The IT technician can easily check or replace the storage device by removing four cover screws.

ICP Electronics
Australia Pty Ltd

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Proudly Australian-Owned Since 1999

Specifications

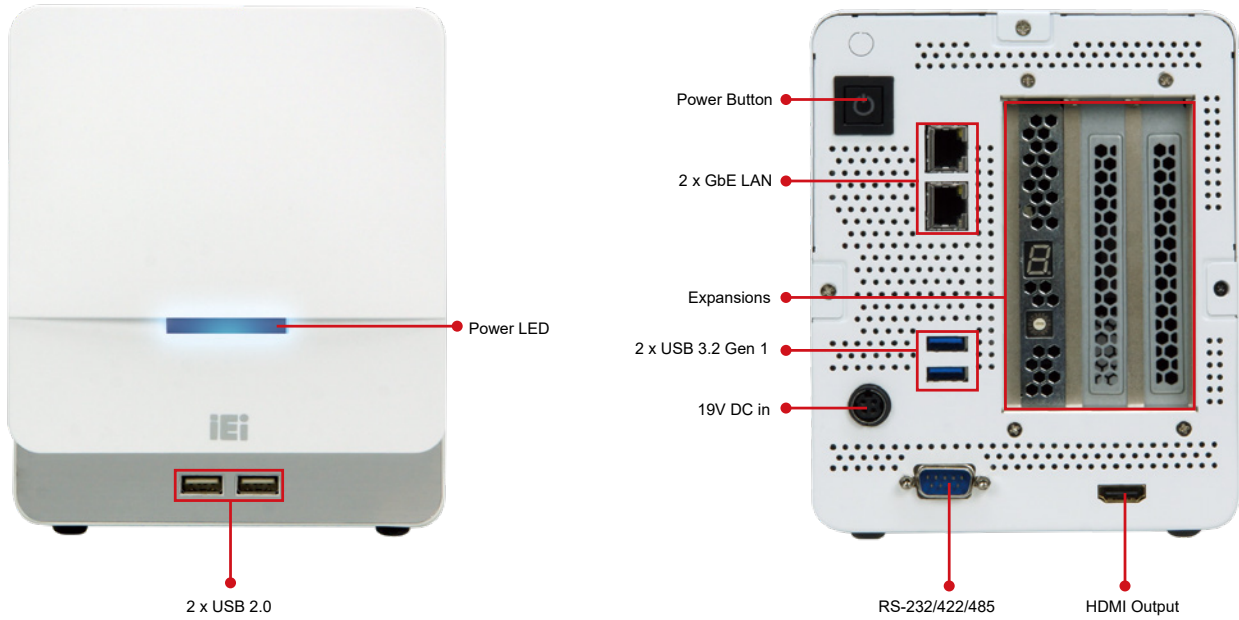| Model		HTB-200-C236
Chassis	Color	White
	Dimension	140 x 171 x 276.6 mm
	System Fan	Smart Fan
	Chassis Construction	Metal housing (SECC)
Motherboard	CPU	Intel® Xeon® E3-1268LV5, 35W TDP Intel® Core™ i5-7500T (Kaby Lake platform), 35W TDP
	Chipset	Intel® C236
	System Memory	Two 260-pin 1600/2133MHz dual-channel ECC & non-ECC unbuffered DDR4 SO-DIMM slots supporting 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 3.0 x16 slot 1 x PCIe 3.0 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, 35W TDP), two 16GB DDR4 memory, one PCIe x16 & one PCIe x4 expansion, 19V DC 180W power adapter, white, R10
HTB-200-C236-i5/16G/2A-R10	Embedded system with Intel® Core™ i5-7500T 2.7GHz (quad-core, 35W TDP), two 8GB DDR4 memory,one PCIe x16 & one PCIe x4 expansion, 19V DC 180W power adapter, white, 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	American power cord, 183 cm, C13
HDD Screw	44043-030041-RS	4	Machine screw; I Head; M3x4

I/O Interface

Power Button

2 x GbE LAN

Expansions

2 x USB 3.2 Gen 1

19V DC in

Power LED

2 x USB 2.0

RS-232/422/485

HDMI Output

HTB‑200‑C236 Dimensions

(Unit: mm)

276.67 ±1

140 ±0.50

174.96 ±0.80

171 ±0.60

250.50 ±0.80

222.70

105