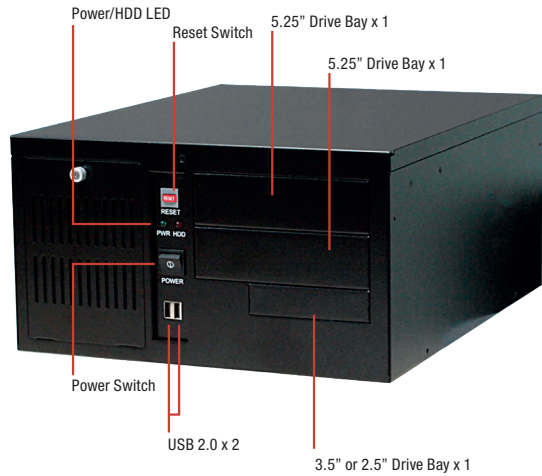
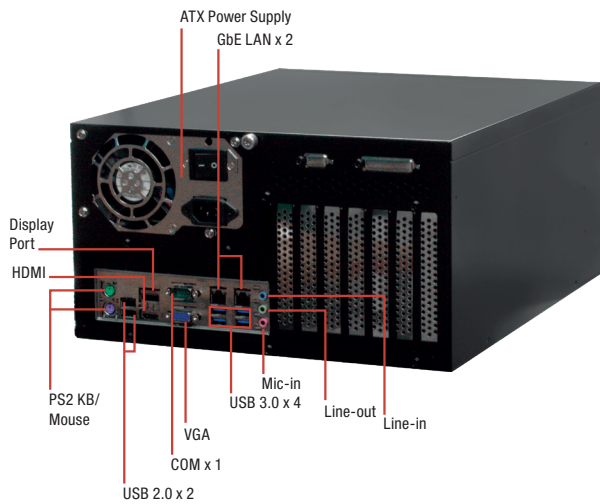


Tower Chassis with 7th/6th Generation Intel® Core™ Processor, DDR4 Max. 32GB, M.2 M-key 2280x 1, USB x 10

Front View



Rear View



Features

- Industrial computer/workstation for automation and AI edge computing
- 7th/6th Generation Intel® Core™ LGA1151 Processor
- DDR4 DRAM Support, 2400 MHz, Max. 32GB
- Dual Intel® Gigabit Ethernet
- PCIe [x16] x 1, PCIe [x4] (open edge) x 1, PCI x 4, M.2 M key (22 x 80mm) x 1
- Support onboard TPM 2.0
- Intel VPU with 8 x Myriad™ X support for AI acceleration(optional)
- Support Win7/8/10, Linux Ubuntu 14.04 to 18.04 and similar kernels
- Support AAEON grabber card

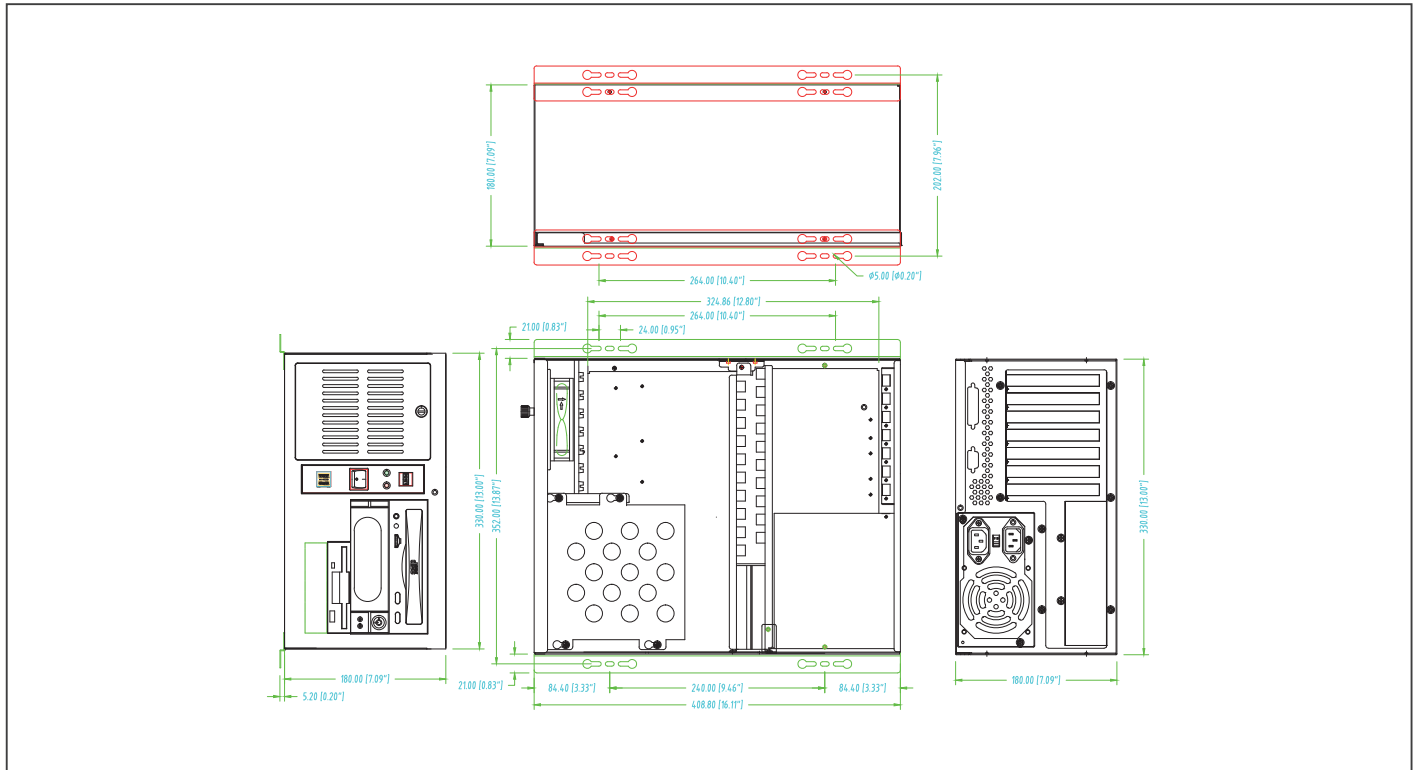


Specifications

System	
CPU	7th/6th Generation Intel® Core™ i7/i5/i3/Pentium®/ Celeron® 14nm LGA1151 Socket Processor
Chipset	Intel H110
System Memory	288-pin DIMM x 2, max. 32GB, DDR4 2400/2133/1867, Dual channel
I/O Chipset	—
Display Interface	VGA, HDMI, DP
Storage	External: 3.5" Disk Drive x 1 5.25" CD-ROM or Removable Hard Disk Drive x 2
Storage Devices	3.5" HDD x 1 (up to 3 pcs by optional parts) SATA3 (6.0Gb/s) x 3 ports
Audio	Realtek® ALC887 (Colay with ALC886)
Ethernet	LAN1: Intel® PHY I219V Giga LAN LAN2: Intel® I211AT Giga LAN
System Fan	8cm Ball Bearing Fan with Removable Filter x 1
I/O	
I/O	USB 3.0 port x 4 USB 2.0 port x 2 (Up to 6 by 2 additional USB cables) VGA x 1, HDMI x 1, DP x 1 Audio Jack x 3: Line-in, Mic-in, Line-out LAN (RJ-45) port x 2 RS-232/422/485 DB-9 connector x 1 (COM1, supports 5/12V on RI pin) RS-232 header x 5 PS/2 Combo Port (Keyboard & Mouse) x 1 8-bit Digital I/O interface x 1 (In/Out programmable)
Expansion	PCIe 3.0/2.0 [x16] slot x 1 PCIe 2.0 [x4] slot (open edge) x 1 PCI slots x 4 M.2 2280 type for SATA device
Front Panel	Power ON/OFF Switch x 1 Reset Button x 1 Power ON LED x 1 Hard Disk Drive Active LED x 1 USB ports x 2
Power	
Battery	—
Power Requirement	ATX power supply Input:90~264Vac Output:300W.
Mechanical	
Color	Black
Dimensions (W X H X D)	16.11" (W) x 13.87" (D) x 7.09" (H) (408.8mm x 330mm x 180mm)
Gross Weight	TBC
Net Weight	TBC
Environmental	
Operating Temperature	32°F ~ 113°F (0°C ~ 45°C)
Storage Temperature	-49°F ~ 176°F (-45°C ~ 80°C)
Storage Humidity	0~90%, non-condensing

Dimension

Unit: mm



Packing List

- Product CD (Driver DVD)
- Accessory Box (Cable And Screw Bag)
- RT-204T-H110

Optional Accessories

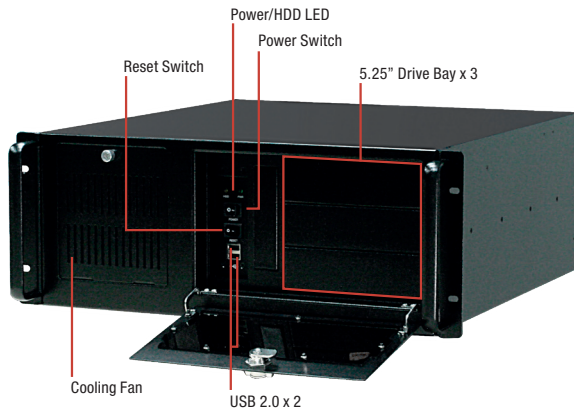
- **AP-FW9789182100**
(TF)3.5" to 2.5" HDD bracket.Tragant.DeLock 18210
- **1702031802**
Power Cord (US & Taiwan Type)
- **1702031803**
Power Cord (European Type)
- **170203180E**
Power Cord (Japanese Type)
- **AP-0T9789343000**
5.25" converter bracket, supports 1x 3.5" hard drive or 2 x 2.5" hard drive

Ordering Information

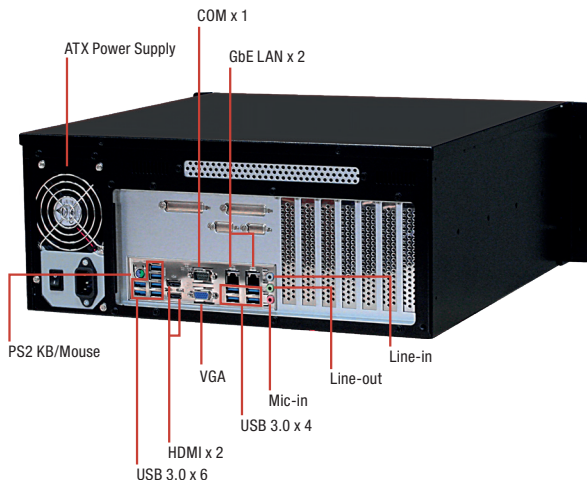
- **RT-204T-H110-A10-001**
Tower Chassis, IMBA-H110A-A10, ATX power supply 300W, Black color

4U Wallmount Chassis with 7th/6th Generation Intel® Core™ Processor, DDR4 DRAM, USB x 13, Supports iAMT 11.0

Front View



Rear View



Features

- Industrial computer/workstation for automation and AI edge computing
- 7th/6th Generation Intel® Core™ LGA1151 Processor
- DDR4 DRAM Support, 2400 MHz, Max. 64GB
- Dual Intel® Gigabit Ethernet, LAN1 Supports iAMT 11.0
- PCIe [x16] x1, PCIe [x4] x2, PCI x3, M.2 Slot (M key/2280, SATA module only) x1, M.2 Slot (E key/2230) x1
- Intel® VPU with 8 x Myriad™ X support for AI acceleration(optional)
- Support Win7/8/10, Linux Ubuntu 14.04 to 18.04 and similar kernels
- Support AAEON grabber card

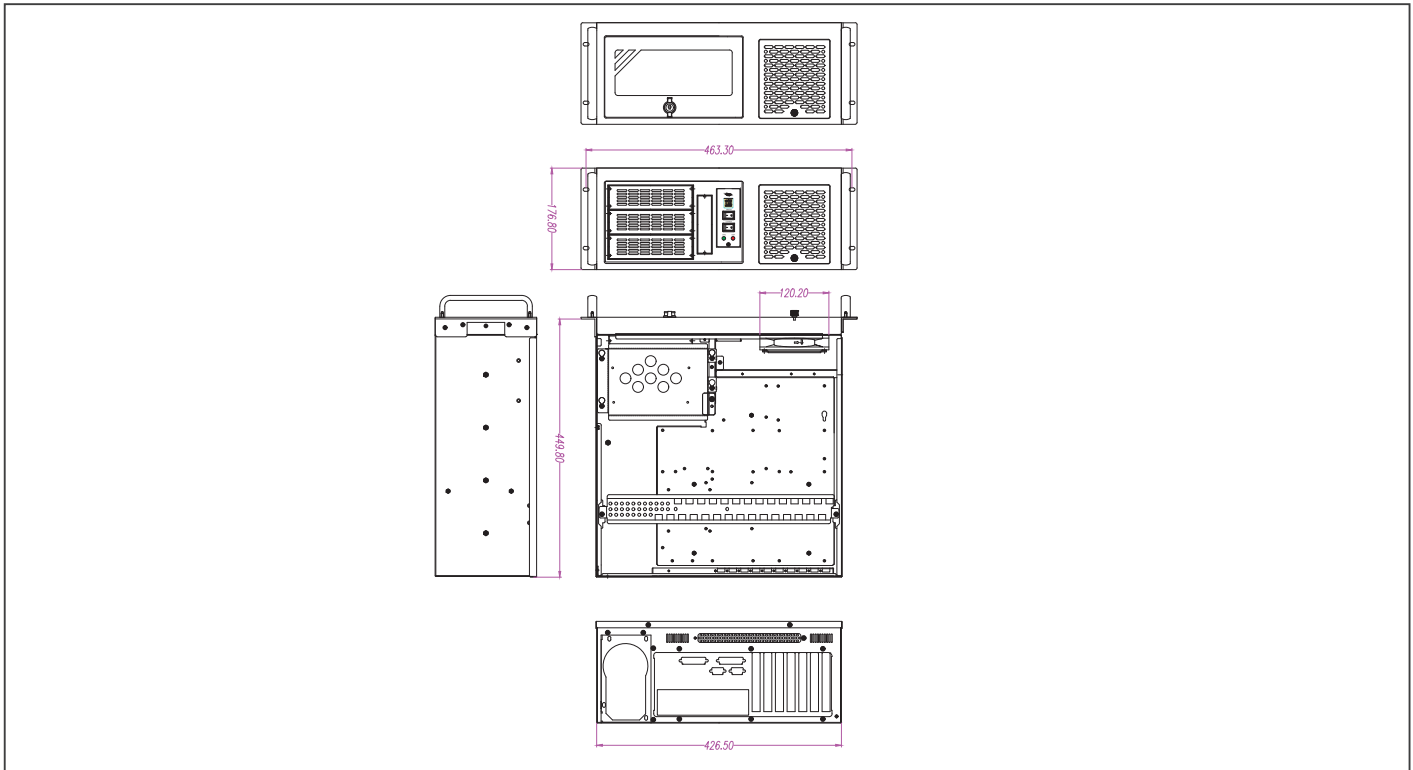


Specifications

System	
CPU	7th/6th Generation Intel® Core™ i7/i5/i3/Pentium®/ Celeron® 14nm LGA1151 Socket Processor
Chipset	Intel Q170
System Memory	288-pin DIMM x 4, max. 64GB, DDR4 2400/2133/1867, Dual channel
I/O Chipset	—
Display Interface	VGA, HDMI
Storage	5.25" Drive Bay x 3 Internal: 3.5" Drive Bay x 1
Storage Devices	SATA3 x 3 M.2 M key 2280 x 1 (SATA module only) Supports Intel RAID 0/1/5/10
Audio	Realtek® ALC887 (Colay with ALC886)
Ethernet	LAN1: Intel® PHY I219LM Giga LAN (supports iAMT 11.0) LAN2: Intel® I211AT Giga LAN
System Fan	8cm Ball Bearing Fan with Removable Filter x 1
I/O	
I/O	USB 3.0 port x 10 USB 2.0 port x 3 by 2 additional USB cables VGA x 1, HDMI x 2 Audio Jack x 3: Line-in, Mic-in, Line-out LAN (RJ-45) port x 2 RS-232/422/485 DB-9 connector x 1 (COM1, supports 5/12V on RI pin) RS-232 header x 5 PS/2 Combo Port (Keyboard & Mouse) x 1 8-bit Digital I/O interface x 1 (In/Out programmable)
Expansion	PCIe [x16] x 1, PCIe [x4] (open edge) x 2, PCI x 3, M.2 E key (22 x 30mm) x 1, M.2 M key (22 x 80mm, for SATA) x 1
Front Panel	Power ON/OFF Switch x 1 Reset Button x 1 Power ON LED x 1 Hard Disk Drive Active LED x 1 USB x 2
Power	
Battery	—
Power Requirement	ATX power supply Input:90~264V Output:500W.
Mechanical	
Color	Black
Dimensions (W X H X D)	17.7" (W) x 18.24" (D) x 6.96" (H) (449.8mm x 463.30mm x 176.8mm)
Gross Weight	TBC
Net Weight	TBC
Environmental	
Operating Temperature	32°F ~ 113°F (0°C ~ 45°C)
Storage Temperature	-49°F ~ 176°F (-45°C ~ 80°C)
Storage Humidity	0~90%, non-condensing

Dimension

Unit: mm



Packing List

- Product CD (Driver DVD)
- Accessory Box (Cable And Screw Bag)
- RT-640R-Q170

Optional Accessories

- **AP-FW9789182100**
(TF)3.5" to 2.5" HDD bracket.Tragant.DeLock 18210
- **170203180E**
Power Cord (Japanese Type)
- **1702031802**
Power Cord (US & Taiwan Type)
- **1702031803**
Power Cord (European Type)
- **AP-0T9789343000**
5.25" converter bracket, supports 1x 3.5" hard drive or 2 x 2.5" hard drive

Ordering Information

- **RT-640R-Q170-A10-001**
4U Industrial Chassis, IMBA-Q170A-A10-2P4 , ATX power supply 500W, Black color