KMX-301L-M202A

Phytium飞腾腾锐D2000 8-Core based Mini-ITX Industrial PC



Features:

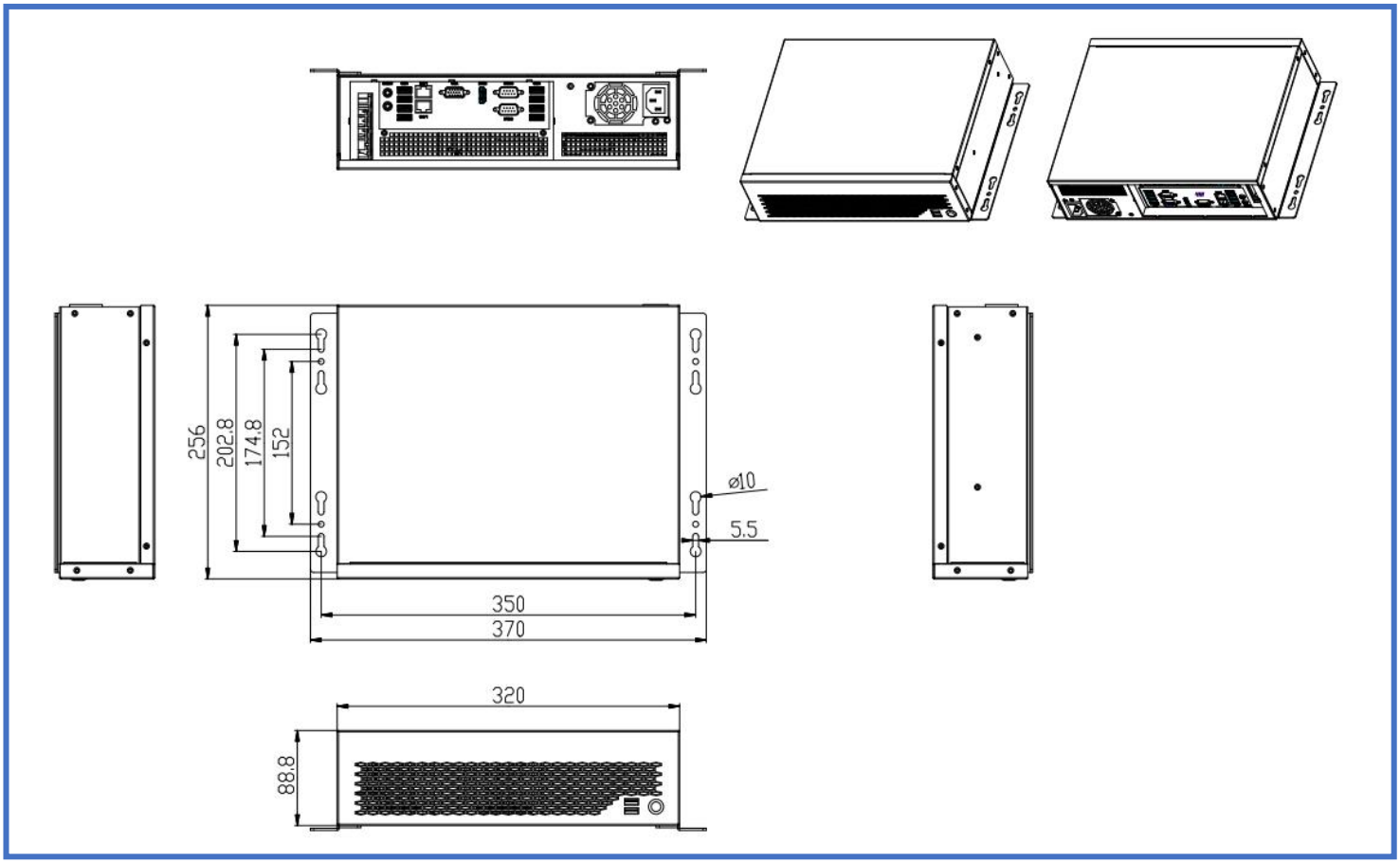
- 腾锐 D2000/8, 2.3 GHz
- Single Channel SO-DIMM DDR4 up to 64GB
- 1x HDMI (Via Mini PCIe GPU Card)
- 1x M.2_2280 slot for NVMe/SATA SSD, 1x SATA3.0 for 2.5"/3.5" SSD/HDD
- 1x M.2_3042/3052, support 4G/5G/SATA SSD
- 2x GbE LAN, 1x Mini PCIe, 1x PCIe 3.0 X16 slot
- 10x USB, 3x COM, 1x Line-out, 1x Mic-in
- AC-INPUT: 100-240V~, 50-60Hz, 3A







Dimensions



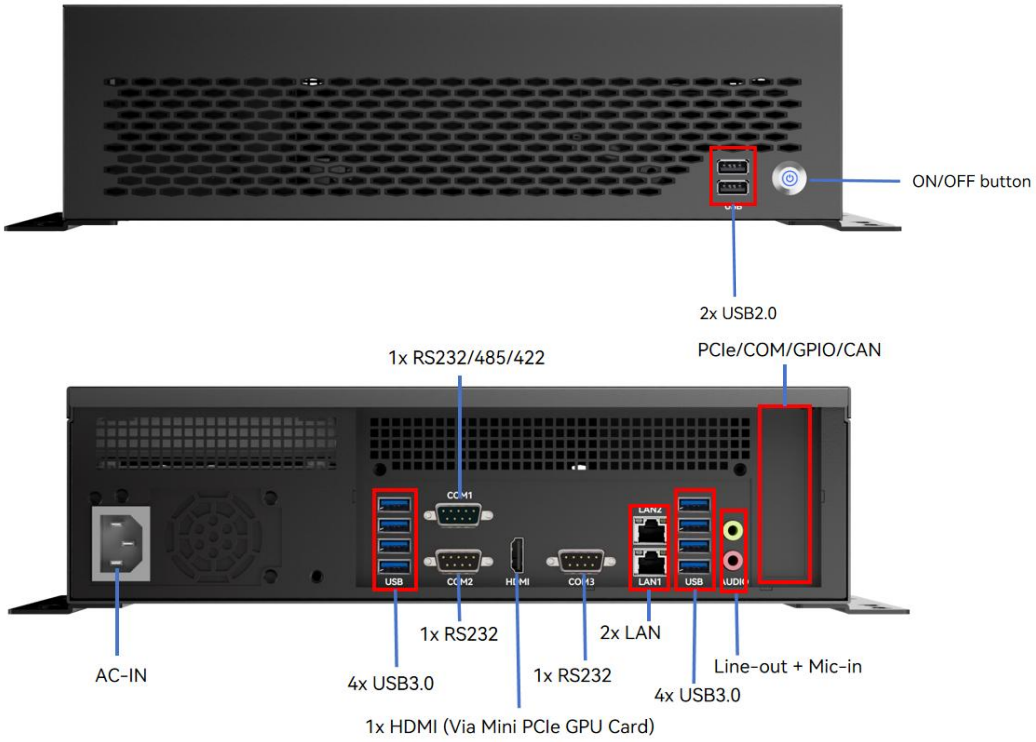
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Specifications:

Processor System	CPU	腾锐 D2000/8
	Cores	8C
	Max Turbo Frequency	2.30 GHz
	L2 Cache	8MB
	Processor Base Power	40W
Memory	Technology	Single Channel DDR4 SO-DIMM 2666MHz
	Max capacity	64 GB
	Socket	2x 260 Pin SO-DIMM
Graphics	GPU	Expansion GPU, Mini PCIe or PCIe slot
Ethernet	Controller	LAN 1/2: YT8531/RTL 8211F (Optional YT6801)
	Speed	LAN 1/2: 10/100/1000Mbps
Expansion	PCIe x16 (Gen3)	1x HH/HL (X16/X8 Link)
	Mini PCIe	1x Mini PCIe slot for Wi-Fi/Bluetooth/GPU Card
	M.2 (B Key)	1x M.2_3042/3052, support 4G/5G/SATA SSD
Storage	M.2 (M Key)	1x M.2_2280, support NVMe/SATA SSD
	SATA3.0	1x SATA3.0 for 2.5"/3.5" SSD/HDD
Rear I/O	Display	1x HDMI (Via Mini PCIe GPU Card)
	RJ-45	2
	USB	8x USB3.0
	Serial	2x RS232, 1x RS232/485/422
	Audio	1x Line-out, 1x Mic-in
	Optional	1x RS232, 4x USB2.0, 8bit GPIO, 2x CAN
Front I/O	USB2.0	2
	Control & LED Indicators	ON/OFF button
Power Requirement	Power Input Voltage	AC-INPUT 100-240V~, 50-60Hz, 3A
Environment	Operating Temp.	0 ~ 50℃ (32 ~ 122℉)
	Storage Temp.	-20℃ ~ 60℃ (-4℉ ~ 140℉)
	Relative Humidity	10-95% @40℃ (non-condensing)
Other	OS	KylinOS, UOS
	Dimensions (W x D x H)	370 x 256 x 88.8mm

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External I/O



Ordering Information:

Part Number	Product Name	Description
	KMX-301L-M202A	KMX-301L OTM-M202A 10USB 2LAN 3COM ATX

Packing List:

Part Number	Description
	1x KMX-301L-M202A Unit

Option Items:

Part Number	Description
	USB2.0 cable
	COM cable
	Mini PCIe GPU card