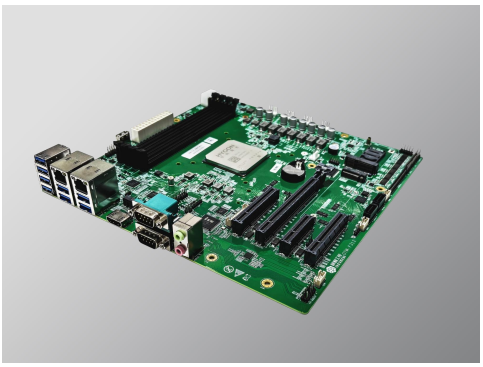
KMX-720H-F312

海光HG3490/HG3450E 国产化 4U机架式IPC

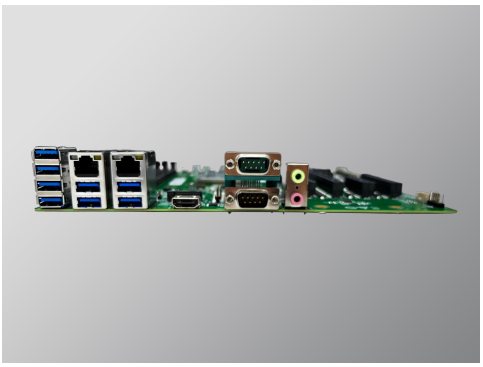


Features:

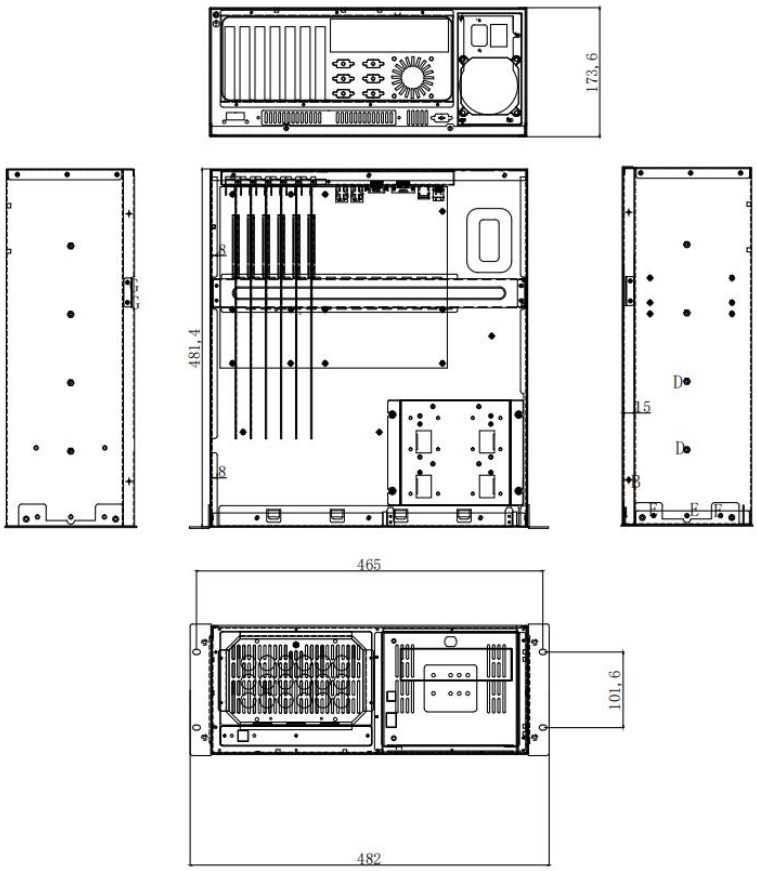
- 海光 HG3490/HG3450E
- Dual Channel UDIMM DDR5 up to 128GB
- 1x HDMI (Via Expansion GPU)
- 1x M.2_2280 slot for NVMe/SATA SSD, 2x SATA3.0 for 2.5"/3.5" SSD/HDD
- 1x M.2_2242 slot for GPU/NVMe card
- 2x GbE LAN, 1x Mini PCIe for Wi-Fi/BT/4G
- 1x PCIe X16 slot, 2x PCIe X8 slot, 1x PCIe X4 slot
- 10x USB, 2x COM, 1x Line-out, 1x Mic-in
- Industrial Scalable system, 4U rackmount design
- Single AC 220V power input (AC 110V Optional)







Dimensions



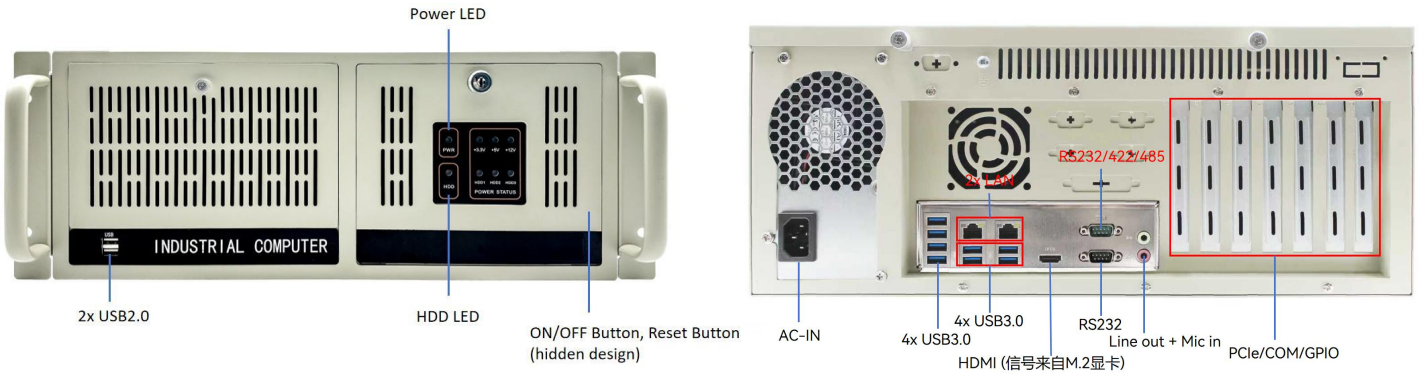
KMX-720H-F312

Specifications:

Processor System	CPU	HG3490	HG3450E
	CPU TDP	135W	45W
Memory	Technology	Dual Channel DDR5 5200MHz	
	Max capacity	128GB	
	Socket	4x UDIMM 288Pin	
Graphics	GPU	Expansion GPU, M.2 or PCIe slot	
Ethernet	Controller	LAN 1: Intel® Ethernet I210AT or RTL8111H/YT6801 LAN 2: Intel® Ethernet I210AT or RTL8111H/YT6801	
	Speed	LAN 1: 10/100/1000 Mbps	LAN 2: 10/100/1000 Mbps
Expansion	Mini PCIe	1x Mini PCIe slot for Wi-Fi/BT/4G	
	PCIe x16 (Gen4)	1x FH/FL (X8/X16 Link)	
	PCIe x8 (Gen4)	1x FH/FL (X8/NA Link)	
	PCIe x8 (Gen3)	1x FH/FL (X4/X8 Link)	
	PCIe x4 (Gen3)	1x FH/FL (X4/NA Link)	
	M.2	1x M.2 2242 slot for GPU	
Storage	M.2 (M Key)	1x M.2_2280 slot for NVMe/SATA SSD	
	SATA3.0	2x SATA3.0 for 2.5"/3.5" SSD/HDD	
Rear I/O	Display	1x HDMI (Via Expansion GPU)	
	RJ-45	2	
	USB	8x USB 3.0	
	Serial	1x RS-232/422/485, 1x RS-232	
	Audio	1x Line-out, 1x Mic-in	
	Optional	6x RS-232, 7bit GPIO, VGA	
Front I/O	USB 2.0	2	
	Control & LED Indicators	ON/OFF Button, Reset, Power LED, HDD LED	
Power Requirement	Power Input Voltage	Single AC 220V Input (AC 110V Optional)	
	Power Adapter	4U ATX non-redundant	
Environment	Operating Temp.	0 ~ 50℃ (32 ~ 122°F)	
	Storage Temp.	-20℃ ~ 60℃ (-4°F ~ 140°F)	
	Relative Humidity	10-95% @40℃ (non-condensing)	
Other	OS	KylinOS, 统信UOS, Linux, Windows	
	Dimensions (W x D x H)	482 x 482 x 173.6 mm	

KMX-720H-F312

External I/O



Ordering Information:

Part Number	Product Name	Description
	KMX-720H-F312-HG3490	KMX-720H OTM-F312 4U HG3490 10USB 2LAN 2COM ATX
	KMX-720H-F312-HG3450E	KMX-720H OTM-F312 4U HG3450E 10USB 2LAN 2COM ATX

Packing List:

Part Number	Description
	1x KMX-720H-F312 Unit

Option Items:

Part Number	Description
	Wi-Fi Module
	COM port cable
	M.2 GPU card