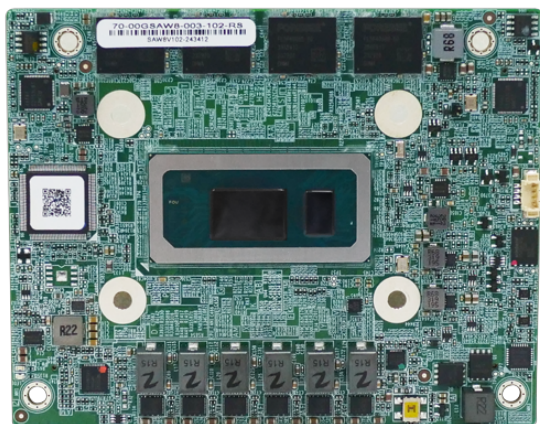


HUK-AADLP

COM-HPC Client size A Module, Intel® Alder Lake P/Raptor Lake, 默认板贴 16GB LPDDR5 内存, 双 2.5 GbE, PCIe 3.0, SATA 6Gb/s, USB 3.2 gen 2, RoHS



Features

- » Intel® 第 12/13 代 Alder Lake-P/Raptor Lake-P Core I 板载 SoC
- » COM-HPC Size A
- » 双通道 LPDDR5x-4800MHz 16GB, 支持高达 32GB
- » DP/HDMI/eDP
- » 3 x PCIe Gen3 x4
- » 2 x PCIe Gen3 x1

Specifications

尺寸类型	
尺寸类型	COM-HPC SIZE A
系统	
CPU	Intel® Alder Lake-P/Raptor Lake-P 板载SoC
	Intel® Celeron® 7305 (支持高达1.1 GHz, 5核, TDP=15W)
	Intel® Core™ i3-1220P (支持高达4.4GHz, 10核, TDP=28W)
	Intel® Core™ i5-1240P (支持高达 4.4GHz, 12核, 28W TDP)
	Intel® Core™ i7-1260P (支持高达4.7GHz, 12核, 28W TDP)
内存	板载 LPDDR5x-4800MHz 16GB
内存上限	32GB
散热方案/系统风扇	1 x CPU FAN
物理特性	
尺寸 (LxWxH) (mm)	95 x 120mm
存储	
存储	2 x SATA : 信号至底板, 6Gb/s
I/O 接口	
显示输出	4 x Display Port : 3 x DDI 和 1 x eDP 信号至底板
网络	2 x LAN : PCIe 2.5 GbE with Intel i226-LM/i226-V 信号至底板
I/O接口	1 x I ² C : 4-pin wafer signal to baseboard
	1 x GPIO : 12 Bit GPIO 信号至底板
	2 x UART : 信号至底板
	12 x USB - 8 x USB 2.0 信号至底板 4 x USB 3.2 Gen2 信号至底板
扩展	3 x PCIe x4 : 信号至底板
	2 x PCIe x1 : 信号至底板
电源	
电源供电	ATX 12V Power Supply
环境	
操作温度	-10°C ~ 60°C
存储温度	-30°C ~ 70°C

Ordering Information

HUK-AADLP-i7D-R10	COM-HPC Client size A Module,Intel® Alder Lake P i7-1260P, with 16GB LPDDR5 memory on board default, Dual 2.5 GbE, PCIe 3.0 , SATA SATA 6Gb/s, USB 3.2 gen 2, RoHS
HUK-AADLP-i5D-R10	COM-HPC Client size A Module,Intel® Alder Lake P i5-1240P, with 16GB LPDDR5 memory on board default,Dual 2.5 GbE, PCIe 3.0 , SATA SATA 6Gb/s, USB 3.2 gen 2, RoHS
HUK-AADLP-i3D-R10	COM-HPC Client size A Module,Intel® Alder Lake P i3-1220P, with 16GB LPDDR5 memory on board default, Dual 2.5 GbE, PCIe 3.0 , SATA SATA 6Gb/s, USB 3.2 gen 2, RoHS
HUK-AADLP-CD-R10	COM-HPC Client size A Module,Intel® Alder Lake P Celeron 7305, with 16GB LPDDR5 memory on board default, Dual 2.5 GbE, PCIe 3.0 , SATA SATA 6Gb/s, USB 3.2 gen 2, RoHS

Packing List

1 x HUK-AADLP核心板	1 x Heatsink
1 x QIG	