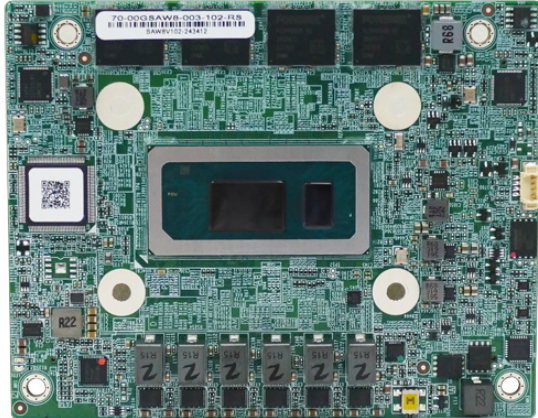


HUK-AADLP

COM-HPC Client size A Module, Intel® Alder Lake P/Raptor Lake-P, with 16GB LPDDR5 memory on board default, Dual 2.5 GbE, PCIe 3.0, SATA 6Gb/s, USB 3.2 gen 2, RoHS



Features

- » 12th/13th Intel® mobile Alder Lake-P/Raptor Lake-P Core I on board SoC
- » COM-HPC Size A
- » Onboard LPDDR5x-4800MHz 16GB, up to 32GB
- » DP/HDMI/eDP
- » 3 x PCIe Gen3 x4
- » 2 x PCIe Gen3 x1

Specifications

Form Factor	
Form Factor	COM-HPC SIZE A
System	
CPU	Intel® Alder Lake-P/Raptor Lake-P SoC
	Intel® Celeron® 7305 (up to 1.1 GHz, 5-core, TDP=15W)
	Intel® Core™ i3-1220P (up to 4.4GHz, 10-core, TDP=28W)
	Intel® Core™ i5-1240P (up to 4.4GHz, 12-core, TDP=28W)
	Intel® Core™ i7-1260P (up to 4.7GHz, 12-core, TDP=28W)
Memory	Onboard LPDDR5x-4800MHz 16GB
Memory Max.	32GB
Cooling method / System Fan	1 x CPU FAN connector
Physical Characteristics	
Dimensions (LxWxH) (mm)	95 x 120mm
Storage	
Storage	2 x SATA : signal to baseboard, 6Gb/s
I/O Interface	
Display Output	4 x Display Port : 3 x DDI and 1 x eDP signals to baseboard
Ethernet	2 x LAN : PCIe 2.5 GbE with Intel i226-LM/i226-V signal to baseboard
I/O Interface	1 x GPIO : 12 Bit GPIO signal to baseboard
	1 x I ² C : 4-pin wafer signal to baseboard
	2 x UART : signal to baseboard
	12 x USB - 8 x USB 2.0 signals to the baseboard 4 x USB 3.2 Gen2 signals to the baseboard
Expansion	2 x PCIe x1 : signals to the baseboard
	3 x PCIe x4 : signals to the baseboard
Power	
Power Supply	ATX 12V Power Supply
Environment	
Operating Temperature	-10°C ~ 60°C
Storage Temperature	-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 single board computer	1 x Heatsink cooler module
1 x QIG	