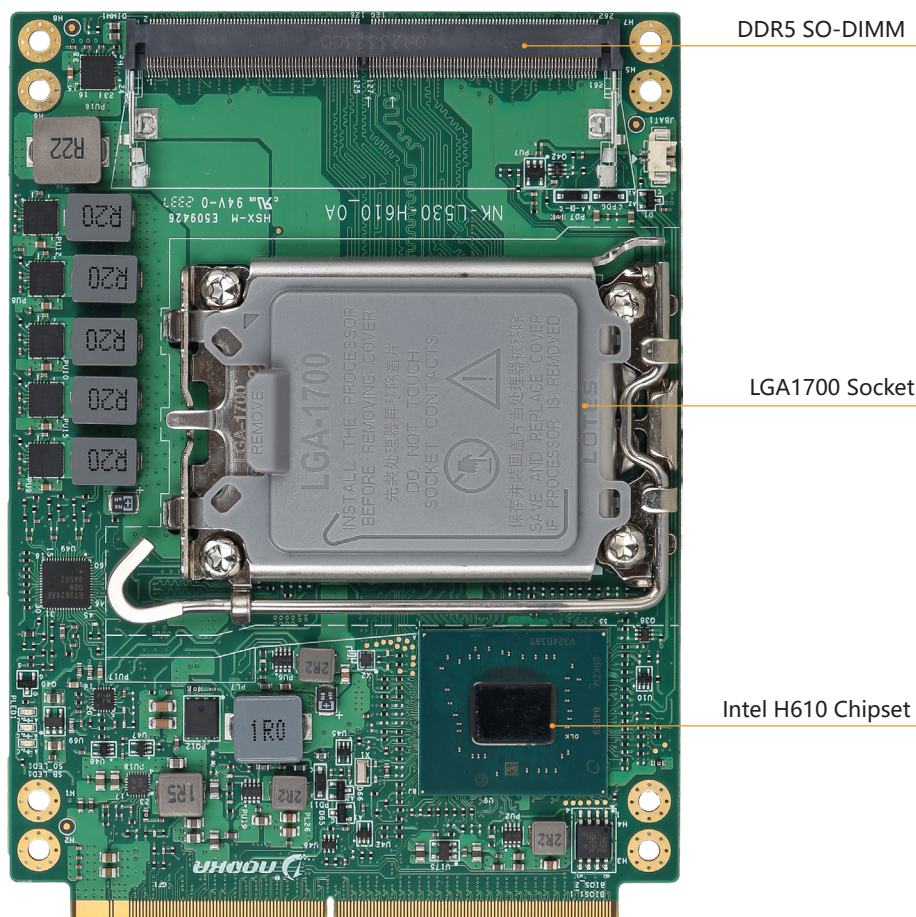


NK-L530-H610

138*100.1 Skylake/Kably-S H610 Comlac SBC

特点 Feature

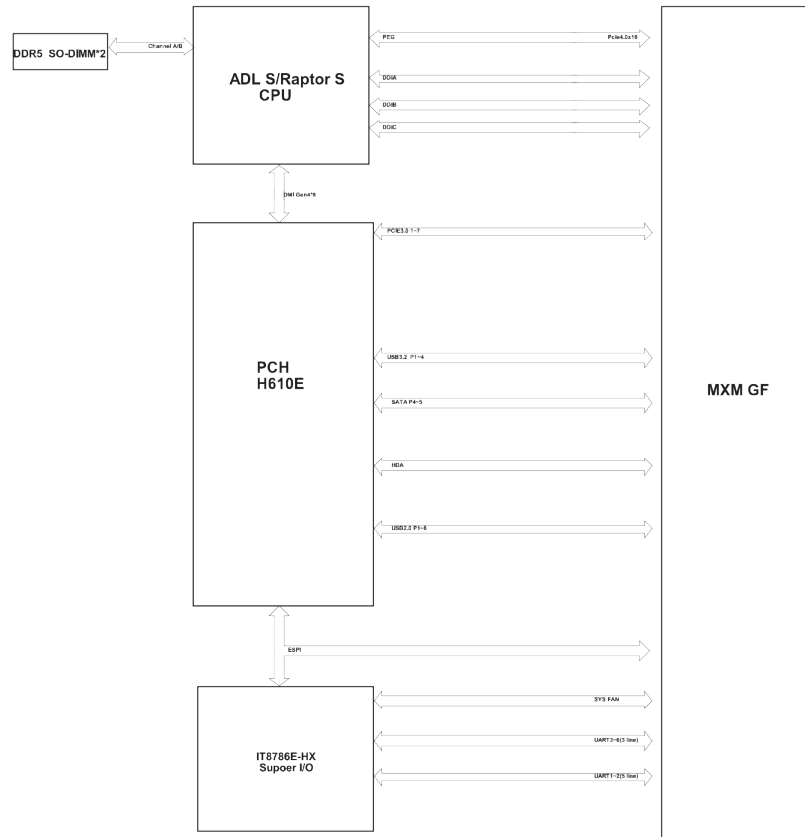
- Intel® 12/13 th Generation Celeron/Pentium/Core-I series LGA1700 processor,TDP up to 65W
- Support dual channel(Non-ECC) DDR5-4800MHz SO-DIMM slot, up to 64GB
- Support 2 x DDI, 1 x eDP,Tri-display
- Type5 Interface Signals with MXM3.0 Gold Finger



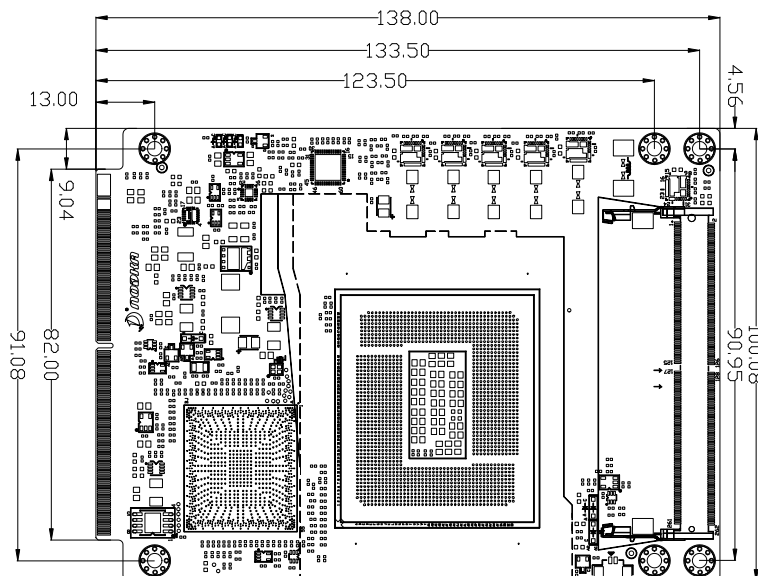
规格 Specification

处理器 Processor System	CPU	Intel® 12/13th Generation Celeron/Pentium/Core-I series processor, TDP up to 65W
	插槽 Socket	LGA1700
	芯片组 Chipset	Intel H610/H610E
	BIOS	AMI 256Mb UEFI BIOS
内存 Memory	技术 Technology	Dual Channel(Non-ECC) DDR5-4800MHz, up to 64GB
	插槽 Slot	2 x DDR5 262-pin SO-DIMM slot
图形 Graphic	控制器 Controller	Intel® UHD Graphics integrated
扩展信号 Expansion Signals	显示 Display	2 x DDI, 1 x eDP
	串口 Serial Port	2 x UART(5 line), 4 x UART(3 line)
	USB	4 x USB3.0, 8 x USB2.0
	SATA	2 x SATA 3.0
	PCIe	6port 7 lanes(1 X4、 2 X1、 1xGBE(Only support Intel i219-V controller))
	PCIe x 16	1 x PCIeX16
	GPIO	1 x 2bit GPIO
	Audio	1 x Intel HDA Audio codec
	Fan	1 x SmartFAN
	其他 others	1 x I ² C, 1 x SMBus, 1 x LPC, 1 x Buzzer
看门狗定时器 Watchdog Timer	输出 & 间隔 Output&Interval	System reset, programmable from 1~255 seconds
电源 Power	类型 Type	12V
	功耗 Power Consumption	TBD
操作系统 OS Support	MS Windows	Windows10/11
	Linux	Linux
机械参数 Mechanism	尺寸 Dimensions	(L)138mm x (W)100.1mm
	净重 Gross Weight	0.15kg
环境 Environment	温度 Temperature	Operating: 0°C ~60°C with SSD
		Storage: -40°C ~85°C
	湿度 Humidity	5~95% (Non-condensing)
	振动 Vibration	5~500Hz, 3Grms operating

框架图 Block Diagram



机构图 Mechanical Drawing



单位 (Unit): mm

订购信息 Order Information

料号 Part No.	型号 Model	描述 Description
G34.L51001.0A.NEK	NK-L530-H610	Type5,138*100.1mm NK-L530-H610 Comlac SBC, 2x DDR5-4800 SO-DIMM

包装清单 Packing List

料号 Part No.	数量 Qty	描述 Description
	1	NK-L530-H610 Comlac User manual