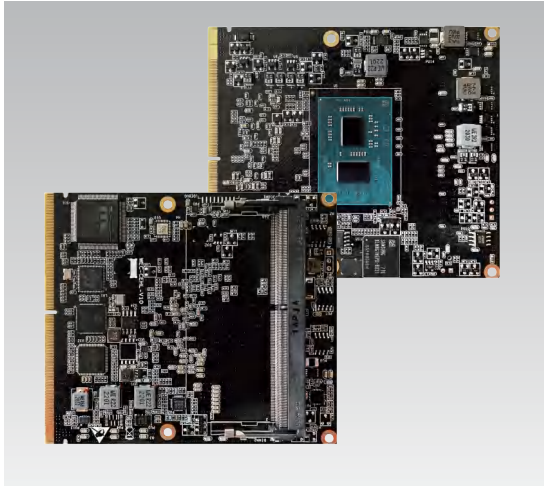




WEC-CEHL

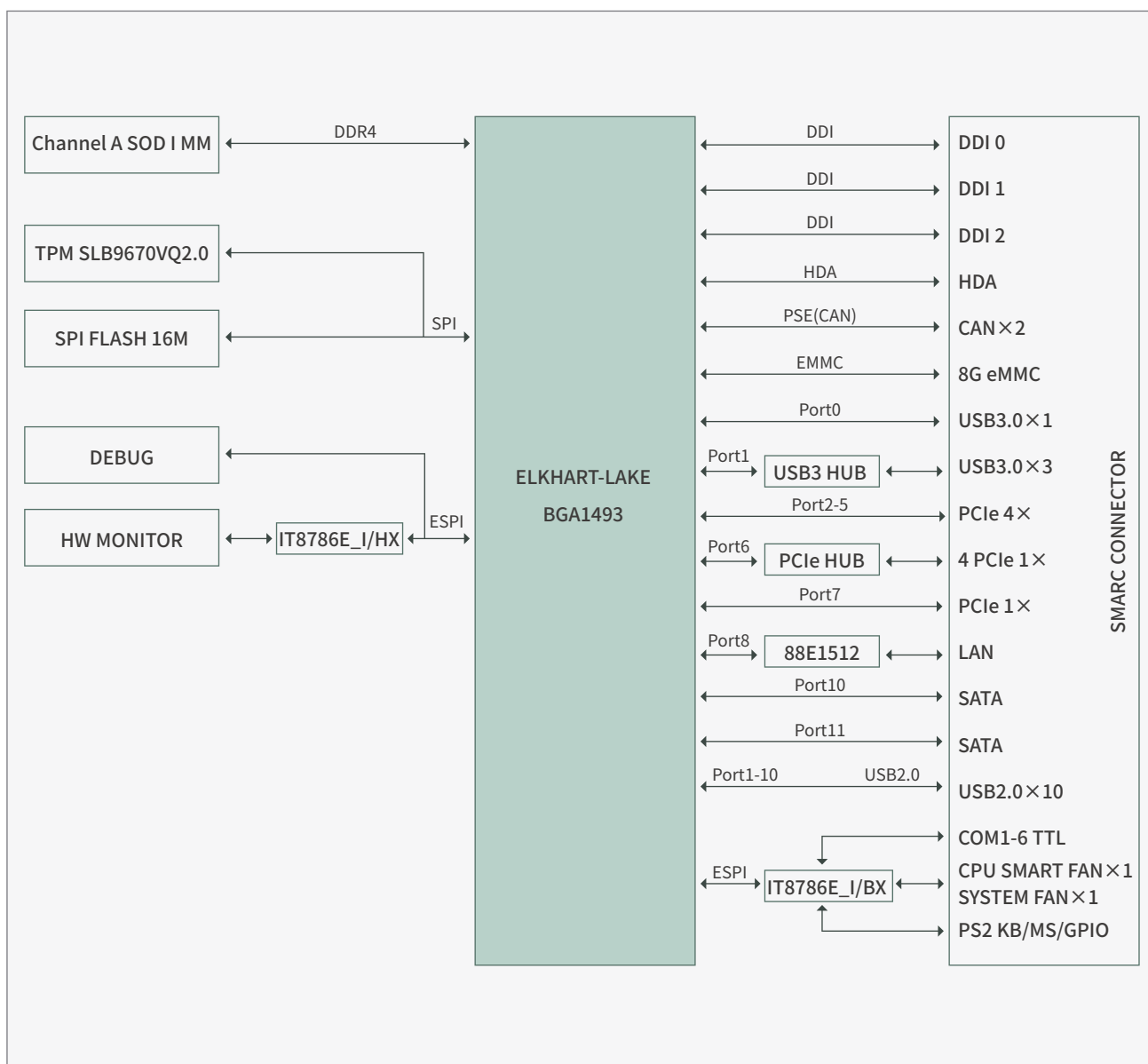
FEATURE:

- Compatible with the WEC-CTGL series core board
- Intel Elkhart Lake processor
- DDR4 memory, 1×2-channel SO-DIMM sockets, up to 32 GB
- 1×GbE, 10/100/1000Mbps
- 4×USB 3.0, 10×USB 2.0, 6×UART, 10×GPIO
- Display: HDMI, eDP
- 6×1-lane PCIe 3.0

SPECIFICATION

Product Model	Product Model	WEC-CJ6412	WEC-CJ6413	WEC-CJ6426
CPU	CPU	Intel Celeron J6412	Intel Celeron J6413	Intel Celeron J6426
	Cores/ Threads	4/4	4/4	4/4
	Max. Frequency	2.6GHz	3.00GHz	3.00GHz
	LLC	1.5MB	1.5MB	1.5MB
	GPU	Intel UHD Graphics for 10th Gen Intel Processors		
	TDP	10W	10W	10W
	BIOS	AMUEFIBIOS		
Memory	Type	DDR4, 3200MHz		
	Max Capacity	32GB		
	Channel / Socket	1× dual-channel SO-DIMM slots		
	ECC	N/A		
Storage	SATA	2 × SATA 3.0		
	eMMC	eMMC 5.1, 8/16/32/64/128GB		
Display	DP	1, Max resolution 4096 x 2304 @ 60Hz		
	eDP	1, Max resolution 4096 x 2304 @ 60Hz		
	HDMI	1, Max resolution 4096 x 2304 @ 60Hz		
Ethernet	LAN	1, 10/100/1000 Mbps, Intel I211		
IO Interface	USB	4 × USB 3.0, 10 × USB 2.0		
	UART	6, 4×2-wire / 2×8-wire		
	SATA	2 × SATA 3.0		
	GPIO	10		
	PCIe	6 × single-lane PCIe 3.0		
	Audio	1, Intel HD audio interface		
	SM	1		
	SPI	1		
	Smart Fan	System FAN (optional)		
	Watchdog	Supported by BIOS		
Operating System	OS	Windows 10/11, Ubuntu		
Power Supply	Type	DC		
	Input Voltage	9~12V		
Environment	Operating Temp.	-10 ~ 60 °C		
	Storage Temp.	-40 ~ 85 °C		
	Operating Humi.	10-95% @40°C, non-condensing		
	Storage Humi.	0-95% @60°C, non-condensing		
Dimension	Outside Dime.	95mm×82mm		

BLOCK DIAGRAM



ORDER INFORMATION

产品型号	CPU	内存	以太网	USB	UART	GPIO	PCIe3.0	SATA	工作温度
WEC-CJ6412	J6412	1路双通道SO-DIMM插槽	1	14	6	10	6	2	-10 ~ 60 °C
WEC-CJ6413	J6413	1路双通道SO-DIMM插槽	1	14	6	10	6	2	-10 ~ 60 °C
WEC-CJ6426	J6426	1路双通道SO-DIMM插槽	1	14	6	10	6	2	-10 ~ 60 °C

本产品型录旨在展示研智科技产品的主要而非全部信息, 研智科技保留对产品信息的最终解释权, 并有权在必要时更新产品而不事先通知。
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