

AFL4-W10-ADL

IEI 轻工业平板电脑

搭载第十二代英特尔® Alder Lake-P 平台



iei 威强电工业电脑
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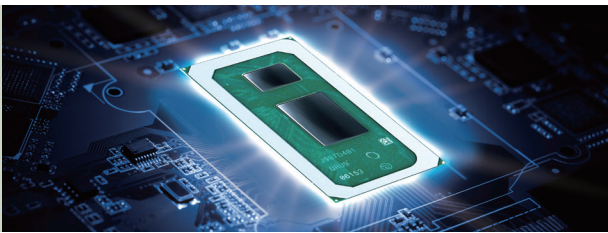
AFL4-W10-ADL

搭载英特尔®第十二代 Alder Lake-P 板载处理器，8GB 板载内存，2 x 2.5GbE 高速网口，2 x M.2 M key 扩展插槽，支持 WiFi6E 和蓝牙 5.2，具有防眩光与抗紫外的 10 点电容式触控屏。



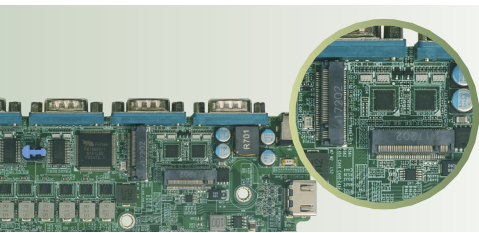
英特尔®第十二代CPU

搭载英特尔®第十二代 Alder Lake-P 处理器，颠覆性的混合架构，更小机身，更高性能



全速M.2 扩展

两个 M.2 M key 支持 2242 及 2280 规格，PCIe Gen4 x 4 全速信号，更大带宽，更快速度



防眩光与抗紫外的电容触控屏

让你在户外或强光下不受反射影响，画面清晰可见，户外长时间使用不异变，支持 10 点触控



支持手套和湿手操作

全新的电容触控屏，让你在戴手套时依然顺畅操作，屏上有水或湿手时也可精准点击



丰富的I/O接口

具有 4 串 5U 的丰富配置，其中两个 RS232，两个 RS-232/422/485，4 个 USB 3.2，一个 USB 2.0，轻松应对各种应用场景

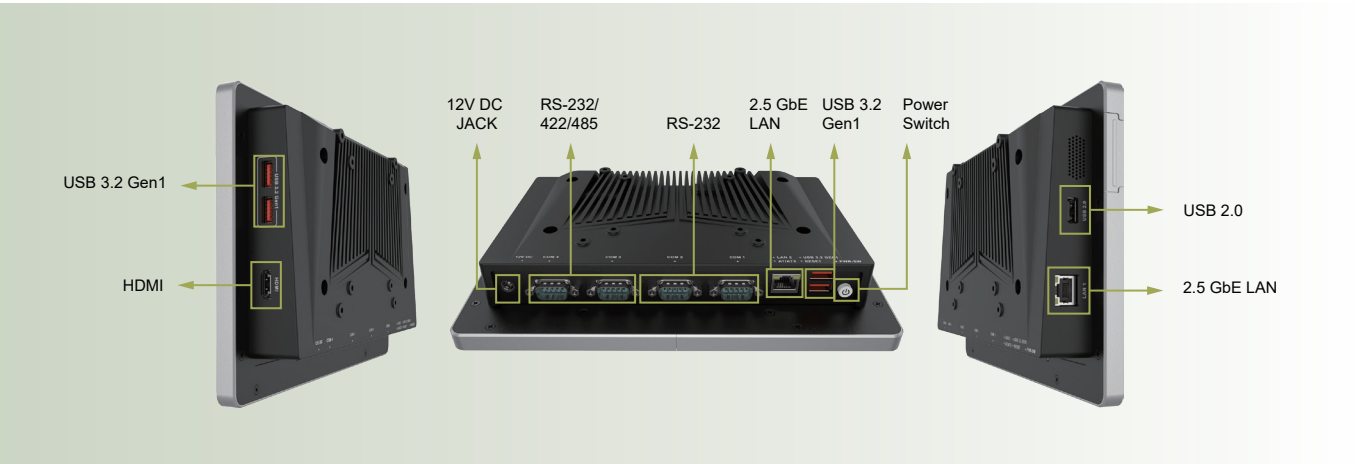


支持WiFi6E和蓝牙5.2

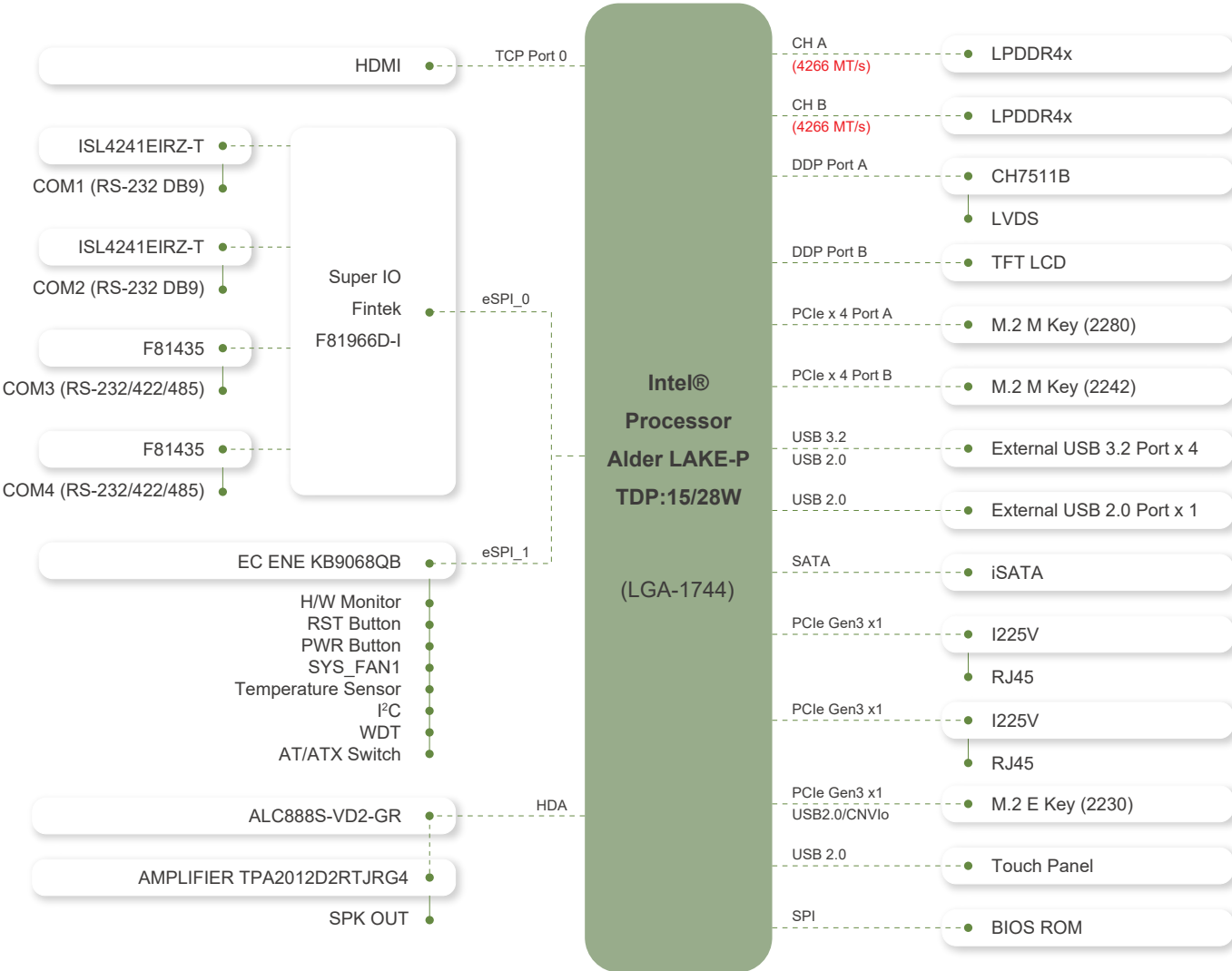
更强的 WiFi6E 网络，同时支持 2.4GHz/5GHz 及 6GHz，更大带宽，更低时延，蓝牙 5.2 连接更稳定，功耗更低



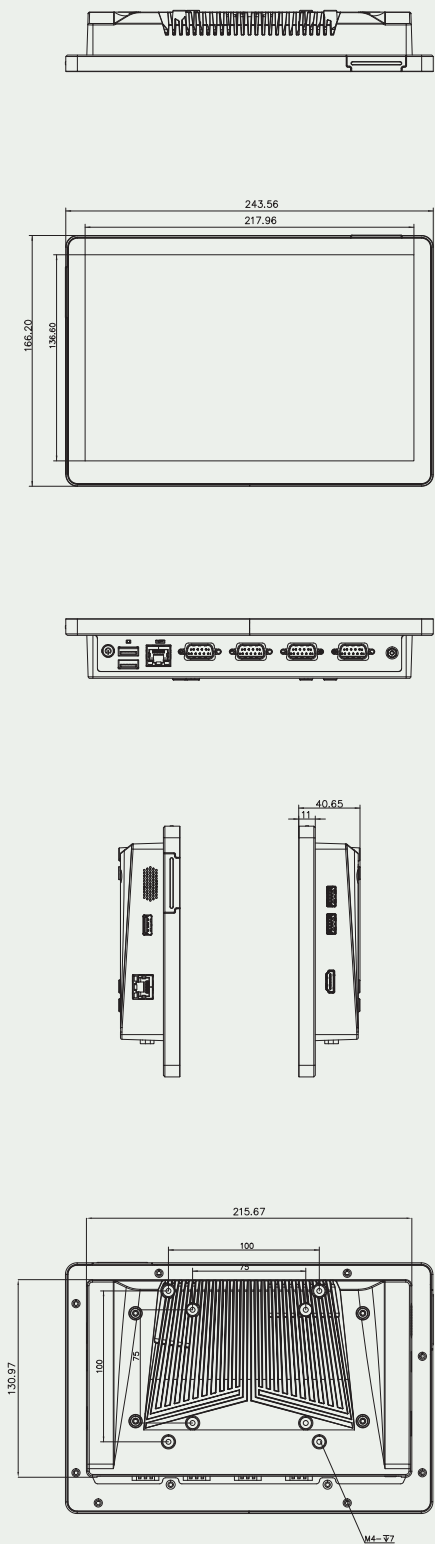
AFL4-W10-ADL IO布局



AFL4-W10-ADL Block Diagram



尺寸 *Dimensions*



规格 *Specifications*

Model		AFL4-W10-ADL
LCD	Size	10.1"
	Resolution	1280 x 800 (16:10)
	Brightness (cd/m²)	350
	Contrast Ratio	900:1
	Viewing Angle (H-V)	170°/170°
Touch	Backlight MTBF	30000 hours
	Touch Screen	PCAP with USB interface (anti-UV/AR coating)
Mainboard	Touch Controller	EETI EXC 81 Series
	SOC	12th Genertion Intel® Alder Lake-P Core™ i7/i5/i3/Celeron® Processor
	RAM	Dual channel On board LPDDR4X 8G
	Ethernet	LAN1: Intel® I225 + LAN2: Intel® I225
Storage	Audio Codec	Realtek ALC888S
	M.2	1 x M.2 M key 2242 (PCIe Gen4 x 4) 1 x M.2 M key 2280 (PCIe Gen4 x 4)
I/O Ports & Switch	COM Port	2 x RS-232 by DB9 2 x RS-422/RS485 by DB9
	LAN Port	2 x 2.5GbE LAN
	USB Port	2 x USB 3.2 Gen1 3 x USB 2.0
	Display Port	1 x HDMI output
	Power in	1 x 12V DC Jack
	Switch	1 x Power button
		1 x Reset button
1 x Clear CMOS button 1 x AT/ATX switch		
Audio	AMP 1.2W (internal speaker)	
Wireless & Bluetooth		IEEE 802.11 a/b/g/n/ax, Bluetooth V5.2 1 x M.2 2230 A Key Slot (PCIe + USB signal)
Physical	Construction Front Panel	SECC
	Mounting	Wall, Rack, Stand, ARM, VESA 75/100
	Color	Silver + Black
Environment	Operating Temperature (°C) (Ambient with air flow)	-20 ~ 50
	Storage Temperature (°C)	-20 ~ 60
	Humidity	10% to 95% (non-condensing)
	IP Level	Front panel IP65
	Safety&EMC	CE/EMC , FCC , RED (Class A)
Power	Thermal Solution	Fanless
	Power Requirement	12V
	ErP	ErP 2009/125/EC

包装清单 *Packing List*

1 x Power Cord	1 x Power Adapter
1 x QIG	

订购信息 *Ordering Information*

AFL4-W10-ADL-P-i7/ W/8G-R10	10" 350cd/m² 1280x800 Fanless Panel PC with 12th Generation Intel® Core™ i7 on-board Processor,TDP 15W,8GB LPDDR4 on-board, without WiFi&Bluetooth module, PCAP touch,12V DC,R10
AFL4-W10-ADL-P-i5/ W/8G-R10	10" 350cd/m² 1280x800 Fanless Panel PC with 12th Generation Intel® Core™ i5 on-board Processor,TDP 15W,8GB LPDDR4 on-board, without WiFi&Bluetooth module, PCAP touch,12V DC,R10
AFL4-W10-ADL-P-i3/ W/8G-R10	10" 350cd/m² 1280x800 Fanless Panel PC with 12th Generation Intel® Core™ i3 on-board Processor,TDP 15W,8GB LPDDR4 on-board, without WiFi&Bluetooth module, PCAP touch,12V DC,R10
AFL4-W10-ADL-P-CE/ W/8G-R10	10" 350cd/m² 1280x800 Fanless Panel PC with 12th Generation Intel® Celeron® G on-board Processor,TDP 15W,8GB LPDDR4 on-board, without WiFi&Bluetooth module, PCAP touch,12V DC,R10

可选配件 *Options*

料号	描述	
-	-	TBD
-	-	TBD
-	-	TBD
-	-	TBD
-	-	TBD