

PPC2-C19-ADL

IEI 重工业平板电脑

搭载 Intel® Alder Lake-S 平台



IEI 威强电工业电脑
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PPC2-C19-ADL

平板搭载第12代英特尔® Alder lake S 桌面级处理器，支持HDMI 2.0，双2.5G网口，1 x PCIe Gen4 x16扩展槽、1 x M.2 M-Key、1 x M.2 E-Key 扩展槽，支持防眩光和抗紫外的10点电容触摸屏，前面板IP65防护等级



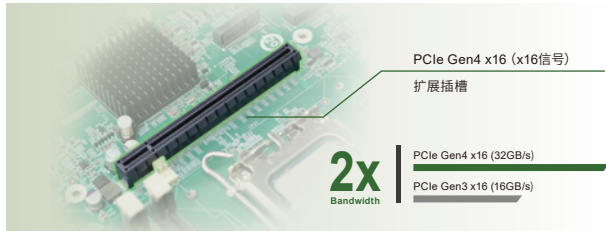
第12代英特尔®异构平台

支持英特尔®第12代酷睿™ i9/i7/i5/i3、奔腾®系列桌面级处理器，异步架构释放超强性能，带来卓越体验



PCIe Gen4 x16 (x16信号) 扩展插槽

具有1个PCIe Gen4 x16、1 x M.2 E-Key、1 x M.2 M-Key以及6USB5串口的丰富扩展能力，满足各种应用场景



防炫光与抗紫外的电容触控屏

在户外或室内环境下不受强光反射影响，画面清晰可见，户外长时间使用不发黄、不开裂，10点触控电容屏，操作丝滑顺畅



支持手套和湿手操作

新一代电容触控屏支持手套和湿手触控，戴手套时也依然可以顺畅操作，湿手时也可精准点击，同时具备防误报点功能



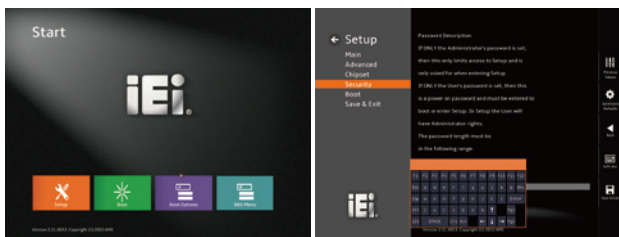
全新手拧面板安装套件

全新设计且精致方便的面板安装套件，安装只需嵌入套件后手拧即可轻松紧固，无需螺丝刀，省时省力，方便快捷

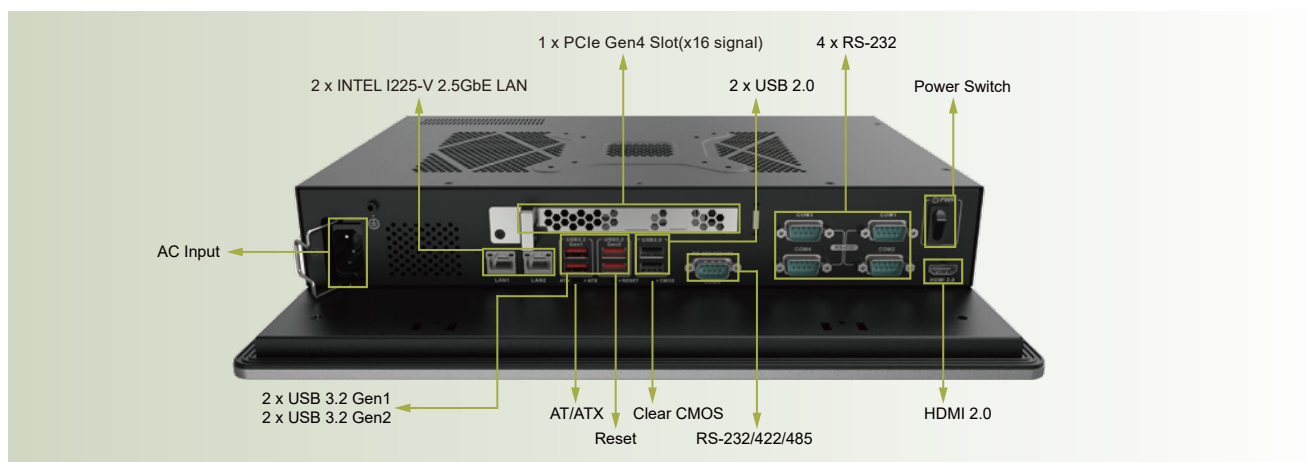


全新图形化BIOS

全新升级的BIOS，图形化界面并且首次引入触控的支持，无需键鼠，即可进行操作，轻松修改相关参数

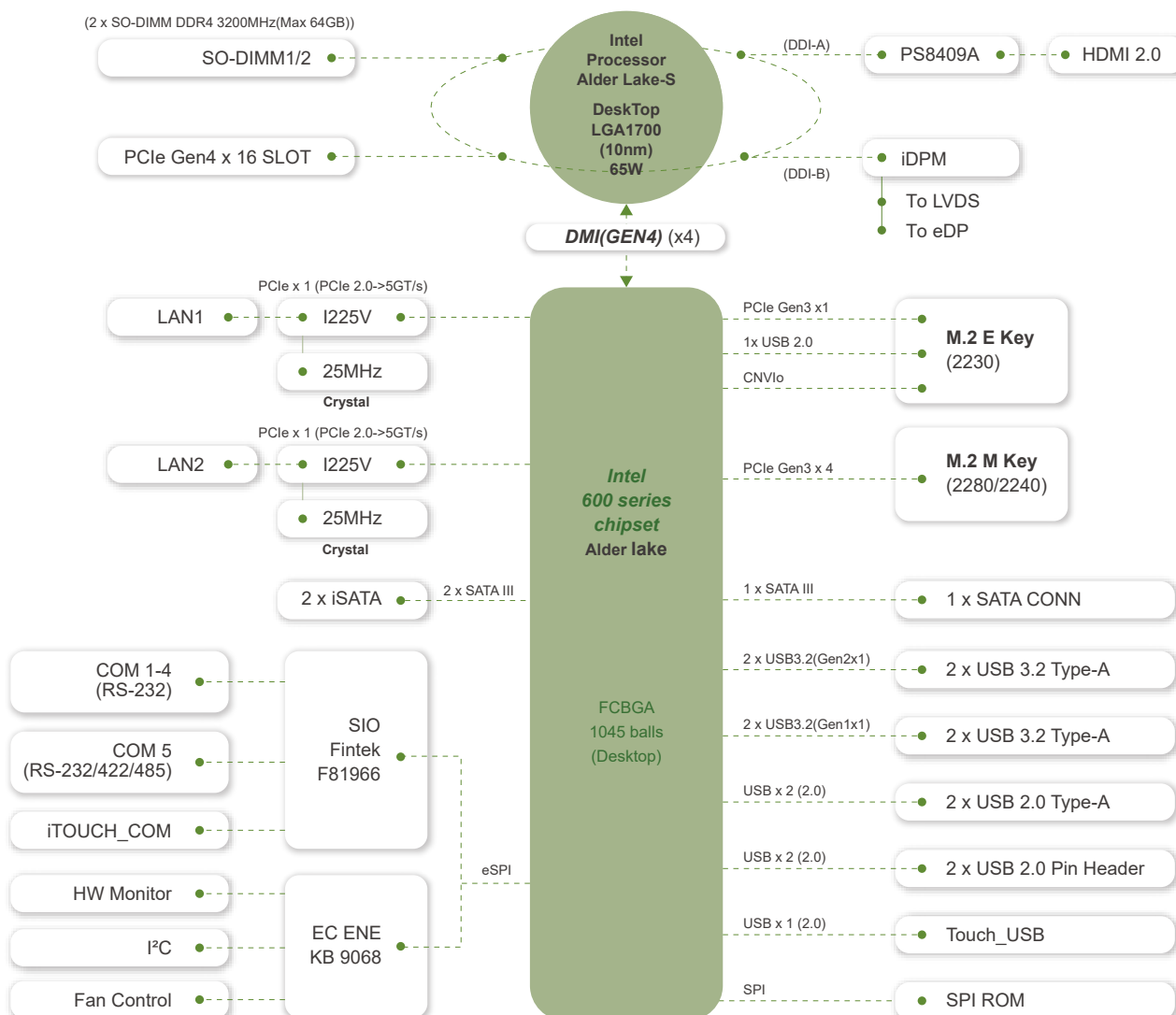


PPC2-C19-ADL I/O

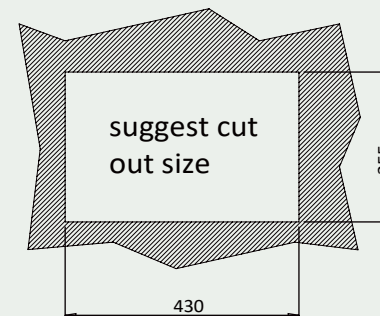
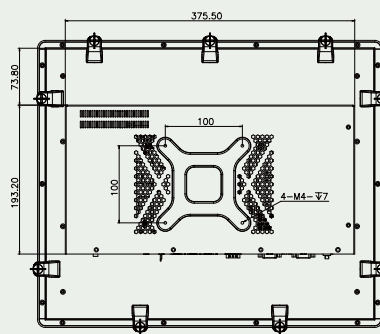
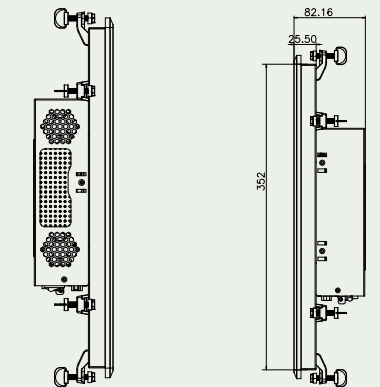
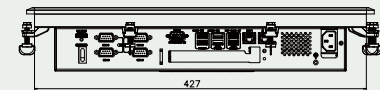
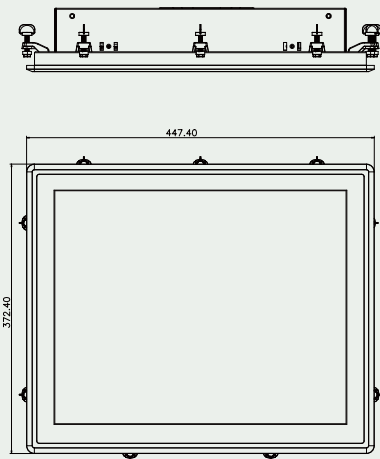


PPC2-C19-ADL Block Diagram

PPC2-C19-ADL Block Diagram



尺寸 Dimensions



规格 Specifications

型号	PPC2-C19-ADL	
液晶尺寸	19" (5.4)	
分辨率	1280 (W) x 1024 (H)	
亮度	450 cd/m²	
对比度	1000:1	
液晶色彩	16.7M	
像素间距 (mm)	0.294 x 0.294	
可视角度 (H-V)	170° /160°	
背光 MTBF	50000 hours	
处理器	12th Gen Intel® Core™ i9/i7/i5/i3 and Pentium® Processor (LGA1700) TDP 65W	
芯片组	Intel H610	
显示引擎	New Intel® Xe Graphics architecture with SRIOV, Genlock	
视频输出	1 x HDMI 2.0	
内存	Two 260-pin 3200 MHz Dual-Channel DDR4 SO-DIMM (MAX.64GB)	
触摸屏	multi-point projected capacitive type Surface hardness: 7H	
触控 IC	EETI 80	
存储	1 x 2.5" SATA HDD bay (Height limit 7.5mm)	
网络	LAN1: Intel® I225 + LAN2: Intel® I225	
扩展	1 x PCIe Gen4 x 16 Slot with x16 Signal	
	1 x M.2 E Key 2242 (PCIe Gen3 x 1 + CNVI)	
	1 x M.2 M Key 2242/2280 NVMe (PCIe Gen3 x 4)	
安装方式	VESA 100mm x 100mm Panel, Wall, Rack, Stand and Arm	
结构材质	Aluminum front cover and sheet metal rear cover	
机身颜色	Black C	
I/O 接口, 开关 & 按钮	1 x HDMI 2.0	4 x RS-232
	2 x 2.5GbE RJ45	1 x Power terminal block
	2 x USB 2.0 (Type-A)	1 x Power switch
	2 x USB3.2 Gen1 (Type-A) (5Gb/s)	1 x Clear CMOS button
	2 x USB 3.2 Gen2 (Type-A) (10Gb/s)	1 x Reset button
电源	1 x RS-232/422/485 (RS-485 support AFC)	1 x AT/ATX switch
	AC input ATX power supply 250 W power supply - Input: 100V~240V AC, 47Hz-63Hz - Output (max.): 3.3V@6A, 5V@12A, 12V@17A, -12V@0.5A,+5Vsb@2A Support AT/ATX mode ErP/EuP Compliant	
	散热方案 Smart Fan (2xCPU FAN、2xSYS FAN)	
	TPM Intel® Platform Trust Technology	
	看门狗 Software Programmable Support 1~255 sec. system reset	
工作温度 (有气流)	-10°C ~ 60°C	
存储温度	-20°C ~ 60°C	
湿度	10% ~ 95%@40°C,non-condensing	
IP 等级	IP 65 compliant front panel	
工作冲击	MIL-STD-810F 514.5C-1 (with SSD)	
工作震动	Half-sine wave shock 3G; 11ms; 3 shocks per axis	
安规 & EMC	CE, FCC Class A, UKCA	
ErP 指令	ErP 2009/125/EC	
整机尺寸 (HxWxD) (mm)	447.4 x 372.4 x 82.16	
净重	7.66 kg	

包装清单 Packing List

1 x 电源线	1 x 螺丝包	1 x 面板安装套件	1 x 说明书
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订购信息 Ordering Information

型号	描述
PPC2-C19-ADL-P/4G-R10	19" 450 cd/m² 1280x1024 Panel PC with 12th Intel® Pentium® Gold G7400 Processor (6M Cache, 3.70 GHz),TDP 46W,4GB DDR4,HDMI Output,1*PCIe Gen4 x 16 Slot, 1*M.2 2280,ATX/AT power supply,projected capacitive touchscreen with AG,R10
PPC2-C19-ADL-i3/4G-R10	19" 450 cd/m² 1280x1024 Panel PC with 12th Intel® Core™ i3-12100 Processor (12M Cache, up to 4.30 GHz),TDP 60W,4GB DDR4,HDMI Output,1*PCIe Gen4 x 16 Slot, 1*M.2 2280,ATX/AT power supply,projected capacitive touchscreen with AG,R10
PPC2-C19-ADL-i5/4G-R10	19" 450 cd/m² 1280x1024 Panel PC with 12th Intel® Core™ i5-12400 Processor (18M Cache, up to 4.40 GHz),TDP 65W,4GB DDR4,HDMI Output,1*PCIe Gen4 x 16 Slot, 1*M.2 2280,ATX/AT power supply,projected capacitive touchscreen with AG,R10
PPC2-C19-ADL-i7/4G-R10	19" 450 cd/m² 1280x1024 Panel PC with 12th Intel® Core™ i7-12700 Processor (25M Cache, up to 4.90 GHz),TDP 65W,4GB DDR4,HDMI Output,1*PCIe Gen4 x 16 Slot, 1*M.2 2280,ATX/AT power supply,projected capacitive touchscreen with AG,R10

可选配件 Options

配件	料号	描述
Arm	ARM-31-RS	VESA 75/100 desk arm
Stand	STAND-C19-R10	VESA 75/100 easy stand
Wall	AFLWK-19B	Wall mounting kit
OS	WIN10-IOTE2021-H-RS	Win10 IoT Ent LTSC 2021 MultiLang OEI High End
Wi-Fi Kit	EMB-WIFI-KIT02I3-R10	2T2R M.2 Wi-Fi module, Wi-Fi 6E & Bluetooth 5.2