

PPC2-CW215-ADLP

21.5" Fanless Panel PC with Intel® Alder Lake P Processor



Features

- » 第十二代英特尔 Intel® Core™ Mobile i7/i5/i3 处理器
- » 具备防眩光和防紫外的电容触控屏
- » 双M.2 (M.2 M Key) 支持
- » 全新设计的手拧面板安装套件
- » 支持手套和湿水下进行操作

Specifications

System	
CPU	12th Genertion Intel® Alder Lake-P Core™ i7/i5/i3 Processor
Memory Ext.	Dual channel On board LPDDR4x 8G
I/O Interface	
Ethernet	LAN1: Intel® I225V/I226V 2.5GbE controller
	LAN2: Intel® I225-LM/I226-LM 2.5GbE controller (Intel AMT)
Expansion	1 x M.2 M key 2242 (PCIe Gen4 x4)
	1 x M.2 M key 2280 (PCIe Gen4 x4)
	1 x M.2 E key 2230 (PCIe + USB signal)
Power	
Input	12V DC
Power adapter	84W Power adapter
Environment	
Operating Temperature	-10°C ~ 50°C
Safety & EMC	CE/EMC, FCC, UKCA
Humidity	10% ~ 95%@40°C, non-condensing
Storage Temperature	-20°C ~ 70°C
IP Level	Front panel IP65
Physical Characteristics	
Color	Black
Mounting	VESA 100, Panel, Wall, Rack, Stand and Arm
Construction	Aluminum die casting + SECC
LCD	
Size	21.5" (16:9)
Resolution	1920 (W) x 1080 (H)
Brightness (cd/m2)	350 cd/m²
Contrast Ratio	1000:1
LCD Color	16.7M
Pixel Pitch (mm)	0.247 x 0.247
Viewing Angle (H-V)	178°/178°
Backlight MTBF	50,000 hours
Touch	
Touch Screen	PCAP with USB interface (anti-UV/AG coating)
Touch Controller	EETI EXC 81 Series
Other Features	

System Cooling	Fanless
TPM	Intel® Platform Trust Technology
I/O Interface	
I/O Interface	2 x RS-232 (by DB9)
	2 x RS-232/422/485 (by DB9)
	1 x USB 2.0
	2 x USB 3.2 Gen1x1
	1 x HDMI™
	2 x LAN (2.5GbE)
	1 x DC Input Jack (12V)
	1 x Reset Button
	1 x AT/ATX switch
	2 x USB 3.2 Gen2
OS Support	
OS Support	Windows 10/11 IoT, Linux

Ordering Information

PPC2-CW215-ADLP-i7/8G-R10	21.5" 400cd/m² 1920x1080 Fanless Panel PC with 12th Generation Intel® Core™ i7-1260P on-board Processor, TDP 28W, 8GB LPDDR4x on-board, PCAP touch, 12V DC, R10
PPC2-CW215-ADLP-i5/8G-R10	21.5" 400cd/m² 1920x1080 Fanless Panel PC with 12th Generation Intel® Core™ i5-1240P on-board Processor, TDP 28W, 8GB LPDDR4x on-board, PCAP touch, 12V DC, R10
PPC2-CW215-ADLP-i3/8G-R10	21.5" 400cd/m² 1920x1080 Fanless Panel PC with 12th Generation Intel® Core™ i3-1220P on-board Processor, TDP 28W, 8GB LPDDR4x on-board, PCAP touch, 12V DC, R10

Packing List

1 x PPC2-CW215-ADLP	1 x Power Cord
1 x Power Adapter	1 x Panel Mount Kit
1 x QIG	1 x Screw Pack