PPC2-CW15-EHL

15.6” Fanless Panel PC with Intel® Celeron® Processor J6412

Features

» Intel® Elkhart Lake Platform

» Dual M.2 (M.2 B Key & M.2 M Key) support

» Anti-glare and Anti-UV PCAP

» Support Gloved and Wet Hand Operation

» Newly Designed Panel Mount Kit

Specifications

System	
Cooling method / System Fan	Fanless
CPU	Intel® Celeron® Processor J6412 1.5M Cache, up to 2.60 GHz / TDP 10W
On-board Memory	on-board dual-channel LPDDR4x 8GB
Storage	1 x M.2 2280 M-key (PCIe Gen3 x2)
	1 x 2.5” HDD/SSD drive bay
I/O Interface	
Ethernet	2 x 2.5GbE LAN via Intel® I225V
Expansion	1 x M.2 2242/2280 B key (PCIe Gen3 x1 + USB 3.0)
	1 x M.2 B key 2242/2280 (PCIe Gen3 x2 + USB 2.0)
Environment	
Operating Temperature	-10°C ~ 60°C
Safety & EMC	CE, FCC Class A, UKCA
Humidity	10% ~ 95%, non-condensing
Storage Temperature	-20°C ~ 60°C
Physical Characteristics	
Color	Black
Mounting	VESA 75/100, Panel, Wall, Rack, Stand and Arm
Dimensions (LxWxH) (mm)	408.40 x 341.40 x 61.80
Net Weight	3.875 Kg
LCD	
Size	15.6”(16:9)
Resolution	1920 (W) x 1080 (H)
Brightness (cd/m2)	400 cd/m²
Contrast Ratio	500:1
LCD Color	16.2M
Pixel Pitch (mm)	0.252 x 0.252
Viewing Angle (H-V)	170°/160°
Backlight MTBF	50,000 hours
Touch	
Touch Screen	Multi-point projected capacitive type (anti-UV / anti-glare coating, support gloves)
	Surface hardness: 7H
Touch Controller	EETI 80 series
Other Features	
TPM	Intel® Platform Trust Technology

I/O Interface	
I/O Interface	1 x RS-232/422/485 (by DB9)
	4 x USB 2.0
	1 x HDMI™ (up to 3840*2160 @30Hz)
	2 x LAN - LAN1: Intel® I225V 2.5GbE controller LAN2: Intel® I225V 2.5GbE controller
	1 x Reset Button
	1 x Power Switch
	1 x AT/ATX switch
	1 x Clear CMOS Button
	4 x RS-232 (by DB9)
	2 x Power In - 1 x 12V-24V power jack 1 x Power terminal block (2-pin)
	2 x USB 3.2 Gen2x1 (10Gb/s(Type A))
OS Support	
OS Support	Windows 10 IOT
	Linux

Ordering Information

PPC2-CW15-EHL-J1/8G-R10	15.6" 450 cd/cm² 1920x1080 Panel PC with Intel® Celeron® Processor J6412, 8GB LPDDR4x on-board, HDMI™ output, black, 12-24V DC input, projected capacitive touchscreen with AG, R10

Packing List

1 x PPC2-CW15-EHL	1 x Power Cord
1 x Power Adapter	1 x Panel Mount Kit
1 x QIG	1 x Screw Pack