

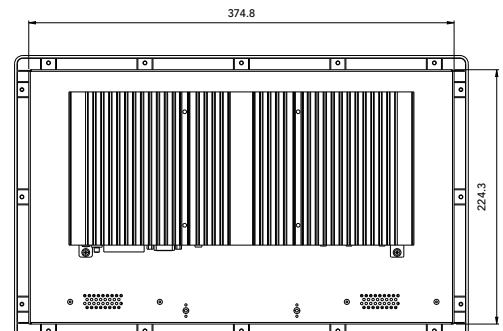
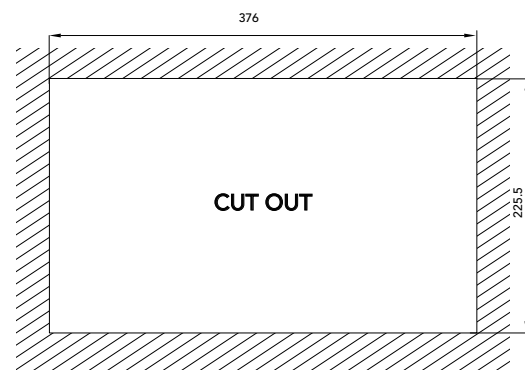
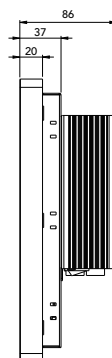
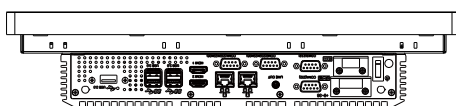
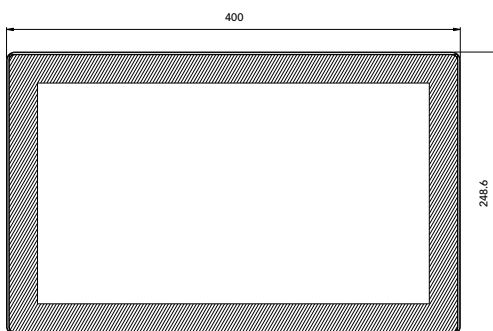
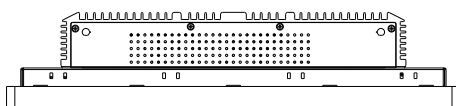


Powered by  
Siemens  
Industrial  
Edge

## 15.6" Intel® Celeron® J6412 Processor Fanless Industrial Modular Panel PC A Siemens Certified Edge Device

### Features

- Intel® Celeron® Processor J6412 (Elkhart Lake)  
2.0 GHz (up to 2.6 GHz)
- 15.6" Full HD 1920x1080, TFT-LCD
- Projected Capacitive Touch
- IP66-rated aluminum front bezel and steel chassis
- GbE Ethernet ports x 2
- COM port x 4 (RS-232 x 2, RS-232/422/485 x 2)
- USB x 5 (3.2 Gen1 x 4, 2.0 x 1)
- DC 9~36V wide range power input
- Fan-less, modular detachable design
- VESA mounting 100x100mm / Panel mounting



Model No.		NPP-156P01
System	CPU	Intel® Celeron® J6412 2.0GHz, quad-core, 4 threads, (up to 2.6GHz)
	System Chipset	SoC
	System Memory	2 x SO-DIMM, DDR4 3200MHz, up to 32GB
Storage	SSD	1 x 2280 M.2 M-Key (PCIe x2, SATA 6Gb/s)
Expansion	Expansion Slot	1 x Full-size mini PCIe
Display & Touch Screen	LCD Size	15.6" TFT-LCD
	Luminance (cd/m <sup>2</sup> )	350 (Typ.)
	Backlight Lifetime (hrs)	50000
	Contrast	800:1
	Max. Colors	16.7M
	Max. Resolution	1920x1080
	Viewangle (H°/V°)	178 / 178
	Touch Type	Projected Capacitive Touch (Resistive Touch as optional)
	Touch Interface	USB
	Light Transmission (%)	Projected Capacitive Touch: over 85%
I/O Interface	Audio	1 x Line Out
	HDMI 2.0	2
	Display Port	-
	LAN (RJ45)	2 x GbE
	Power	1 x 2 pins terminal block for external power switch 1 x 3 pins terminal block power connector 1 x power switch on/off
	Serial	1 x DB9 (RS-232/422/485 & RI/5V/12V) 1 x DB9 (RS-232/422/485) 2 x DB9 (RS-232)
	USB	4 x USB 3.2 Gen 1, 1 x USB 2.0
Power	Power Input	DC 9~36V
	Power Consumption	90W
Environment	Operating Temp.	0~50° C (32~122° F)
	Operating Humidity	10 to 90% (non-condensing)
	Storage Temp.	-20~60° C (-4~140° F)
	Software	iFace-Designer® Runtime, Siemens Industrial Edge Runtime, Siemens Industrial Management
	Operating System	Windows 10 IoT, Debian 11
	Certification	CE/FCC
Mechanical	Construction	Aluminum front bezel and steel chassis
	IP Rating	Front Panel IP66
	Mounting	VESA mounting 100x100mm / Panel mounting
	Dimension(mm)	400(W) x 248.6(H) x 86(D)
	Net Weight(Kgs)	5.5

## Ordering Information

NPP-156P01	15.6" Full HD Fanless Panel PC with Intel Celeron J6412 2.0 GHz, 8GB DDR4 3200MHz, Projected Capacitive Touch, 9~36V DC input with adapter, Aluminum chassis
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