

# IPP-J6412 Series

IPP-J6412 Series Panel PC provide an industrial-grade, touch display with front IP65 waterproof designed, multi-serial ports support. Its plug-and-play integrated into Automation, Industry embedded applications

## Features

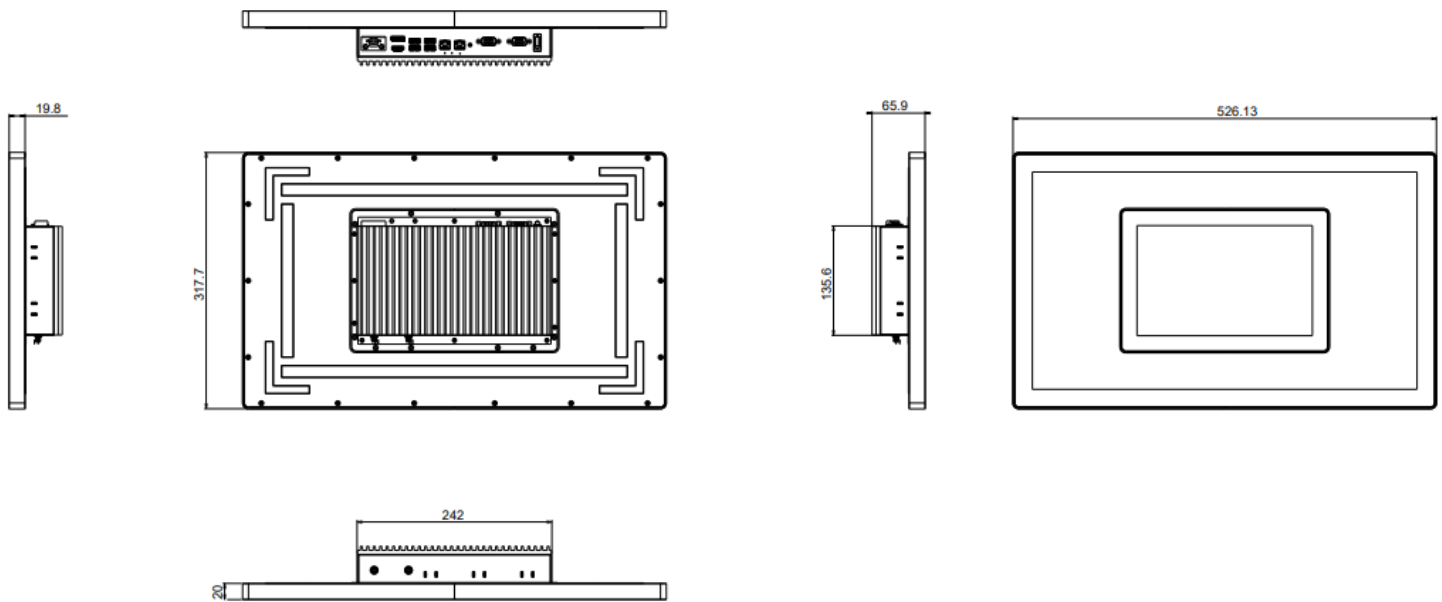
- Fanless industrial Panel PC
- Industrial-grade Panel
- Front IP65 Water & Dust Proof
- PCAP multi touch screen
- Supports extended display configuration by multiple interface: DP/HDMI\*2
- Wide temperature range endurance: -20~50 °C



## Specifications

		IPP-J6412-101W	IPP-J6412-156W	IPP-J6412-215W
Touch Display Panel	Screen	10.1 inch	15.6 inch	21.5" inch
	Active Display Area	216.96 x 135.6 mm	344.16 x 193.59 mm	475 x 267 mm
	Resolution	1280x800	1920x1080	1920x1080
	Screen Ratio	16:9		
	LCD Brightness	300 nits	300 nits	300 nits
	Viewing Angle	H:178° V:178°	H:178° V:178°	H:178° V:178°
	Surface Hardness	>7H		
	Touch surface treatment	AF		
	Cover Glass	1.8mm strength glass, black décor	1.8mm strength glass, black décor	1.8mm strength glass, black décor
	Touch Screen	P-CAP, 10 Touch Point		
System	CPU	Intel® Atom J6412 Processor (SoC) ,10W, Quad core		
	Memory	1 x SO-DIMM DDR4 max. 32GB		
	Storage	1 x 2.5" HDD Tray for SATA 6Gb/s connector 1 x M.2 Socket 3 with M key, type 2280 Gen 4(PCIex2& SATA mode)		
	Expansion Slot	1 x M.2 B key(USB2.0) 1 x M.2 Socket 1 with E key, type 2230 for WIFI/BT device and Intel® CNVi(2*PCIex1)		
	Operating System	Windows 10 IoT Enterprise 2021 LTSC, Ubuntu, Yocto		
	Audio	1 x 4-pin stereo, With AMP		
I/O	RS232	1		
	RS232/422/285	1		
	DP	1		
	HDMI	1		
	USB3.2 gen1	4		
	LAN	2 x Intel® i210IT		
	DC-IN	1		
	Power Switch	1		
	GND screw	1		
	Antenna (at top side)	2		
Power Input	Power Supply	9~36 V DC		
Physical Characteristics	Enclosure	Fan-less design		
	Mounting	Panel mount, VESA Mount, Wall Mount		
	Weight	2.5 kg(NW)		
	Dimensions	260.38(H)x179(V)x60(D) mm	387.4(H)x236.8(V)x60(D) mm	TBD
Environment	Operating Temperature	-20~50°C		
	Storage Temperature	-40~85°C		
	Relative Humidity	10 ~ 90%, non-condensing		
Certification	EMC	CE, FCC		
	Safety	CB, BSMI		

## Dimension (21.5")



## Order Information

Model name	Part number	Description
IPP-105W-J6412	TBD	10.5 Inch Open Frame Touch PC with Embedded Intel Atom J6412 processor
IPP-156W-J6412	TBD	15.6 Inch Open Frame Touch PC with Embedded J6412 processor
IPP-215W-J6412	TBD	21.5 Inch Open Frame Touch PC with Embedded J6412 processor
Power Adapter 65W	TBD	ADP 65W 19V C6 90D 5.5P B//DELTA/ADP-65DE BK REV:01
Mounting kits	TBD	Panel Mount Kit