

IPP-H610 Series

The IPP-H610 Series Panel PC provide an industrial-grade 16:9 touch displays in 10.1", 15.6", and 21.5" sizes . Configurable Panel PC Chassis for Selectable Mini-ITX Motherboards.Support GPU card.Supporting HMI software

Features

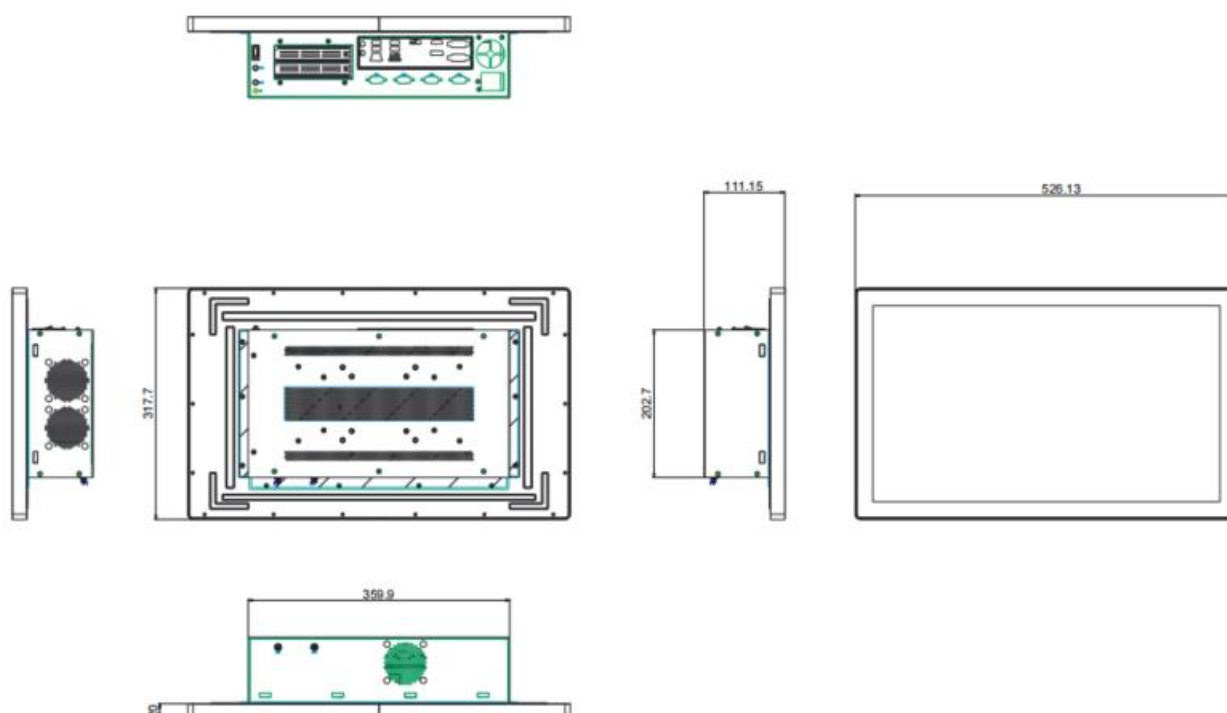
- Front IP65 Water & Dust Proof
- Supports extended display configuration by multiple interface
- Supports certified Mini-ITX motherboards



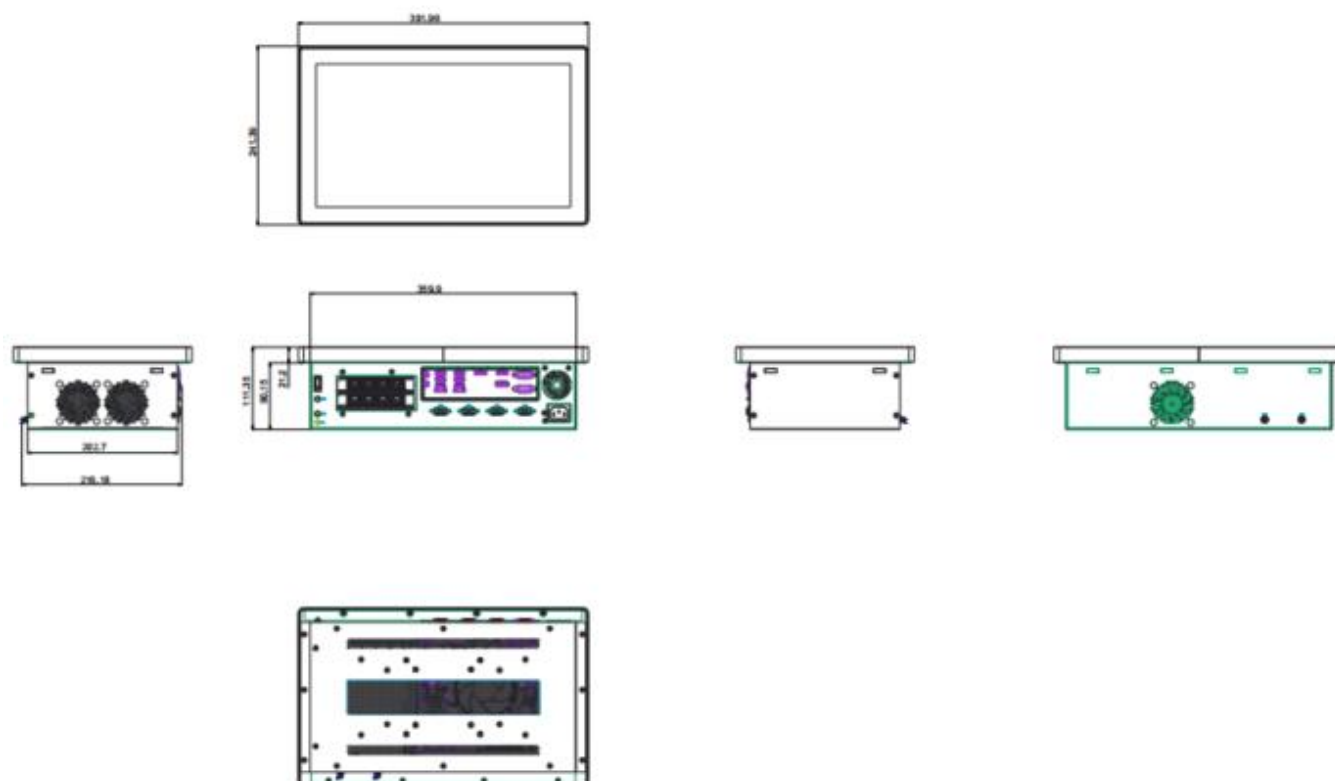
Specifications

Touch Display Panel VCCI		IPP-H610-156W	IPP-H610-215W
	Screen	15.6 inch	21.5 inch
	Active Display Area	344.16 x 193.59 mm	475 x 267 mm
	Resolution	1920x1080	1920x1080
	Screen Ratio	16:9	
	LCD Brightness	300 nits	300 nits
	Contrast Ratio	800:1	1000:1
	Surface Hardness	>7H	
	Touch surface treatment	AF	
	Touch Screen	P-CAP,10 Touch Point,multi-touch with finger	
System	CPU	LGA1700 for Intel® 14 th /13 th / 12 th Gen. Core i9/ i7/ i5/ i3/ Pentium®/ Celeron® Processors. Max. 65W TDP Intel® H610 Chipset	
	Memory	2 x SO-DIMM DDR4(Max. 64GB)	
	Storage	1 x M.2 M key, Type 2242/ 2260/ 2280 (PCIe x4/ SATA mode)	
	Expansion Slot	1 x M.2 E key, Type 2230 for WIFI/ BT device (PCIe & CNVi)	
	Operating System	Windows 10 IoT Enterprise 2021 LTSC, Ubuntu, Yocto	
I/O	Display Port	1	
	HDMI	2	
	USB 3.2 Gen1	4	
	Ethernet	2 x RJ45	
	Serial Port	6 COM (2 x RS232/ 422/ 485, 4 x RS232)	
	Audio jack	2(Line-Out, mic-in)	
	PCIe bracket	1 x PCIe 4.0 x16 Slot	
	PSU	1 on chassis	
	Power Switch	1	
Power Input	Power Supply	1 x 350W	
Physical Characteristics	Enclosure	Chassis with active fan	
	Mounting	Panel Mount, Wall Mount	
	Weight (kg)	5.9	7.0
	Dimensions	387.4 x 236.8 x 60 mm(W x H x D)	419 x 269 x 108.2 mm (W x H x D)
Environment	Operating Temperature	0~50 °C(35W)	
		0~45 °C(65W)	
	Storage Temperature	-20~60 °C	
	Relative Humidity	10 ~ 90%, non-condensing	
Certification	EMC	CE, FCC	
	Safety	CE	

Dimension (21.5")



Dimension (15.6")



Order Information

Model name	Part number	Description
IPP-H610-156W	90AE0220-M*	15.6 Inch Open Frame Touch PC with chipset H610
IPP-H610-215W	90AE0291-M*	21.5 Inch Open Frame Touch PC with chipset H610

Optional Accessories

Model name	Part number	Description
Panel Mount Kit	90AN*	Panel Mount Kit for IPP Series
Wall Mount Kit	90AN*	Wall Mount (VESA) Kit for IPP Series
EMA-RC-C	90ME*	Riser card with 1 x PCIe x16 slots (only for IPP-H610 Series)