

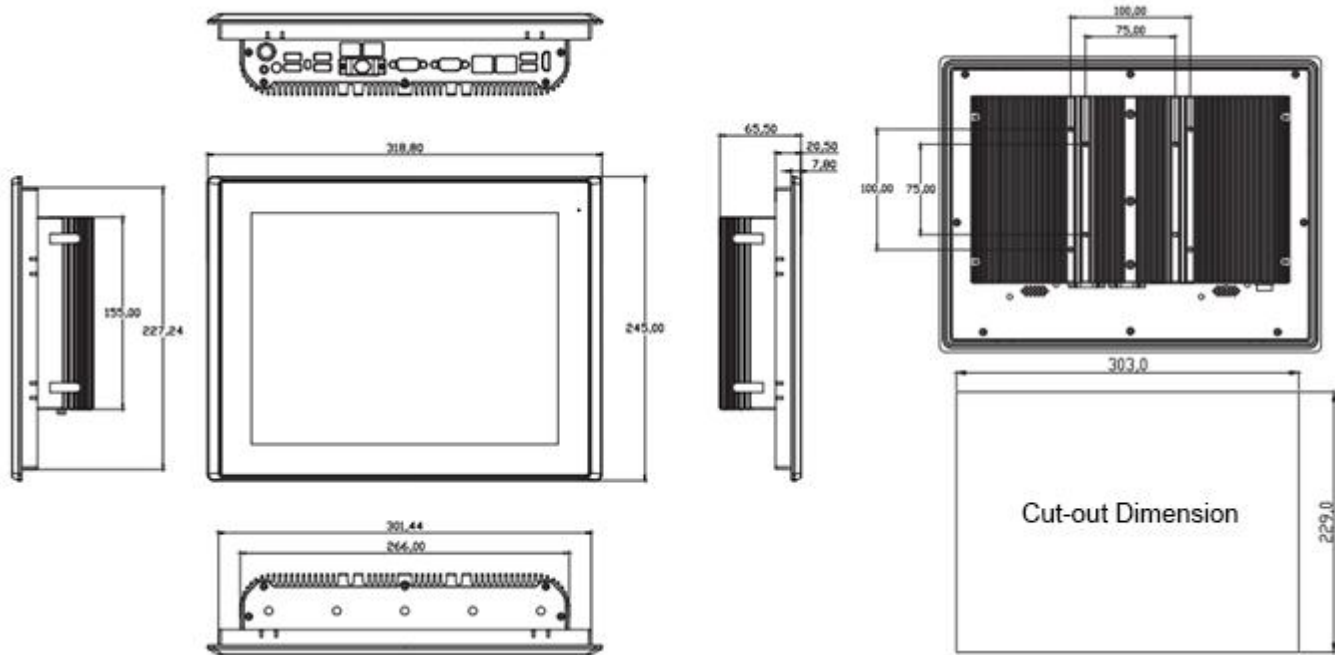


## Features

- 12.1" TFT LED with Multi-points Capacitive Touch
- Intel Core i5-10210U Quad Core 1.6GHz
- 2\*DDR4 SODIMM
- 2\*LAN (4\*LAN optional), 2xRS232/422/485
- LCD+HDMI dual display, synchronous/asynchronous mode
- Wide voltage DC 9V~36V,
- IP65 Compliant Front Panel

## Specifications

System		LCD Panel	
CPU	Intel Core i5-10210U Quad Core 1.6GHz	Panel Size	12.1" LED
Memory	2*DDR4 SODIMM	Resolution	1024 x 768
Storage	1*M.2 2242/2260/2280 SATA / 1*2.5" SATA / 1*M.2 2280 NVME	Aspect Ratio	4:3
		Display Brightness	500 cd/m2
Network	2*2.5 GbE RJ45 Intel® i225V (4*2.5GbE RJ45 Intel i225V optional)	Viewing Angle(CR>=10)	-85~85° (H), -85~85° (V)
		Backlight Lifetime	30000 Hr (min.)
Operation System	Win 10/11, WES 10, LINUX	Touch screen	
<b>I / O</b>		Type	Multi-points Capacitive Touch
HDMI	1 x HDMI	Transmittance	> 85%
LAN	2*LAN (4*LAN optional)	Response Time	<5ms
USB	4*USB3.0, 2*USB2.0	Touch Life	≥ 5000W
COM	2 x RS-232 / 422 / 485	Physical	
Others	1* Audio line-out	Material	Aluminium Alloy, Front IP65
	1*DC 9-36V Input	Mounting	VESA: 75*75mm, 100*100mm
	1*AT/ATX Switch	Product Dimension	318.8x245.0x65.5 mm
	2*8Ω 1W Speak out(optional)	Cut-out Size	303 x 229 mm
	4G /5G / WiFi / Bluetooth ( Optional )	Power and Environment	
1*Expansion IO: 4*3 wire COM, 1*GPIO, 1*remote switch interface	Operating Temperature	-20°C ~ 60°C	
	Storage Temperature	-30°C ~ 70°C	
	Relative Humidity	10~90% @30°C, non-condensing	
	Input	DC IN 9V~36V	

**Dimension**

**Available Models**

Panel Size	Resolution	Aspect Ratio	Brightness	Viewing Angle	LCD Color	Backlight MTBF
10.1"	1280 x 800	16:10	400 cd/m <sup>2</sup>	-85~85° (H),-85~85° (V)	262K/16.2M	30000 Hr (min.)
10.4"	1024x768	4:3	350 cd/m <sup>2</sup>	-85~85° (H),-85~85° (V)	262K/16.2M	30000 Hr (min.)
12.1"	800x600/1024x768	4:3	500 cd/m <sup>2</sup>	-85~85° (H),-85~85° (V)	262K/16.2M	30000 Hr (min.)
12.1"	1280x800	16:10	450cd/m <sup>2</sup>	-85~85° (H),-85~85° (V)	262K/16.7M	30000 Hr (min.)
13.3"	1920x1080	16:9	250cd/m <sup>2</sup>	-85~85° (H),-85~85° (V)	262K/16.7M	30000 Hr (min.)
15"	1024x768	4:3	350cd/m <sup>2</sup>	-85~85° (H),-85~85° (V)	262K/16.7M	30000 Hr (min.)
15.6"	1920x1080	16:9	250cd/m <sup>2</sup>	-85~85° (H),-85~85° (V)	262K/16.2M	30000 Hr (min.)
17"	1280x1024	5:4	250cd/m <sup>2</sup>	-85~85° (H),-85~85° (V)	262K/16.2M	30000 Hr (min.)
18.5"	1366x768	16:9	250cd/m <sup>2</sup>	-85~85° (H),-85~85° (V)	262K/16.7M	30000 Hr (min.)
19"	1280x1024	5:4	250cd/m <sup>2</sup>	-85~85° (H),-85~85° (V)	262K/16.7M	30000 Hr (min.)
21.5"	1920x1080	16:9	250cd/m <sup>2</sup>	-85~85° (H),-85~85° (V)	262K/16.7M	30000 Hr (min.)
24"	1920x1080	16:9	250cd/m <sup>2</sup>	-85~85° (H),-85~85° (V)	262K/16.7M	30000 Hr (min.)

**Packing List**

- 1x IPC-5012ASC
- 1x Utility DVD Driver
- 8x Panel Mount Kits
- 1x Power Adaptor