

## 7th Gen 12.1” 6 Sides Full IP65 Stainless Touch IPC



### Features

- Fanless and rugged design
- 7th Gen Intel® Core™ i3 7100U / i5 7300U / i7 7600U Processors
- Resolution 1024 x 768 dpi
- True Flat PCT / 5 Wires Resistive touch solution
- Full 304 IP65 6 sides stainless chassis
- All IP65 M12 waterproof connectors
- 2 x USB, 2 x RS232, 2 x GLAN
- VESA mount & Yoke mount



### Specifications

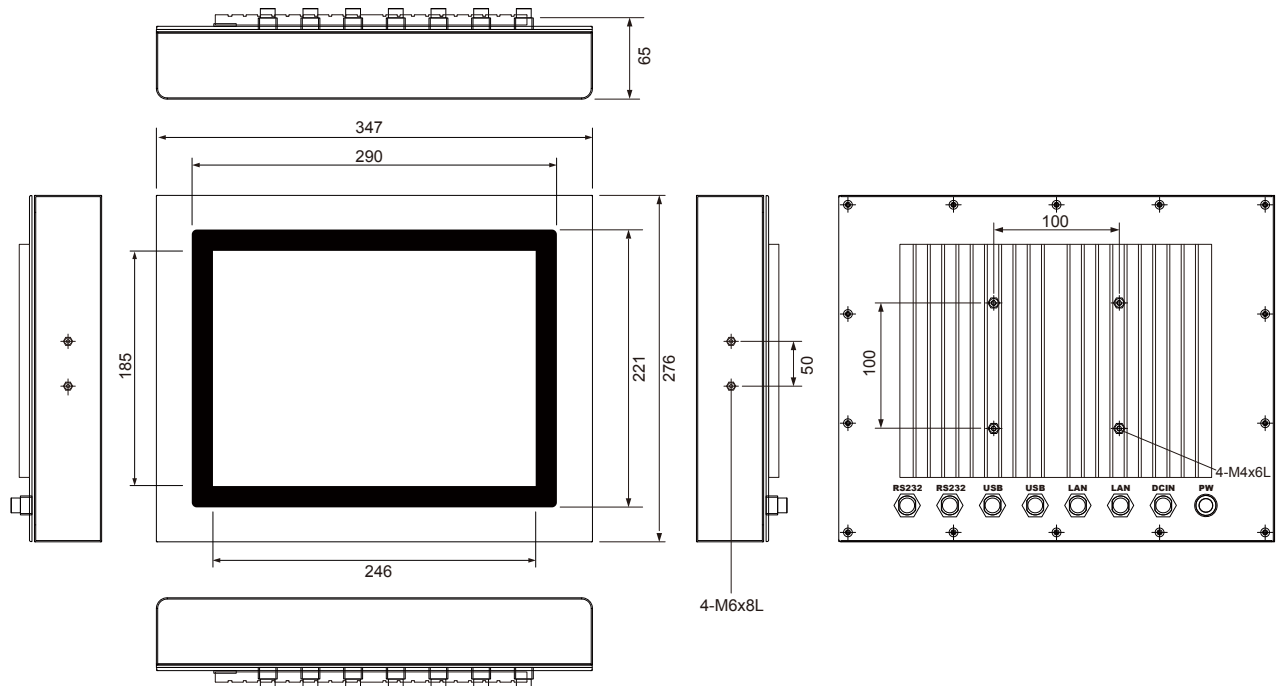
Model No.	IP122P075/076/077S	IP122R075/076/077S
<b>SYSTEM</b>		
CPU	7th Gen Intel® Core™ i3 7100U (075) / i5 7300U (076) / i7 7600U (077) CPU (On Board)	
Memory	1 x 260-pin DDR4 2133MHz SODIMM up to 16 GB	
<b>H/W MONITOR</b>		
Watchdog Timer	Watch Dog Timer 256 Level	
<b>I/O PORTS</b>		
RS232	2	
GLAN	2	
USB	2	
<b>STORAGE</b>		
Storage	1 x SATA 3.0 2.5" HDD/SSD	
<b>EXPANSION</b>		
Mini PCI-E	2 x Full-size	
<b>POWER REQUIREMENT</b>		
Power Input Voltage	DC in 12 ~ 24V	
<b>TOUCH SCREEN</b>		
Touch screen	True Flat PCT touch	5W (one touch)
<b>OS SUPPORT</b>		
OS support	Win Pro 10 / Embedded Win 7, 8, 10 / Win 10 IoT / Linux Fedora 25, Ubuntu 16.04	
<b>DISPLAY</b>		
Size	12.1" TFT (4:3)	
Resolution	1024 x 768	
Colors	16.7M	
Luminance	350 cd/m2	
Contrast Ratio	800 : 1	
View Angle (H/V)	160°/160°	
<b>MECHANICAL &amp; ENVIRONMENTAL</b>		
Heatsink	Back side	
I/O ports	Back side	
Operation Temp.	0 ~ 45°C	
Storage Humidity	10 ~ 90%, non-condensing	
Mount	VESA mount (100 X 100 mm) & Yoke mount	
Dimension (WxHxD)	347 x 276 x 65 mm	
Weight	TBD	
<b>OPTIONAL</b>		
P/N: 3100400001	External antenna ( WIFI)	
P/N: 2351206003	Full IP65 Waterproof Power adaptor with European power cord ( 60W / 90 ~ 295V AC input / 12V DC output)	
P/N: 2352406011	Full IP65 Waterproof Power adaptor with European power cord (60W / 90 ~ 295V AC input / 24V DC output)	
P/N: 2351206004	Full IP65 Waterproof Power adaptor with US power cord ( 60W / 90 ~ 295V AC input / 12V DC output)	
P/N: 2352406012	Full IP65 Waterproof Power adaptor with US power cord (60W / 90 ~ 295V AC input / 24V DC output)	
P/N: 2320000001	Optical Bonding	
P/N: 2340000006	HDMI port	
P/N: 3120400001	RFID Reader RS232 interface (13.56 MHz standard and 125KHz, Up to 50 mm at 5V ~ 18V)	
P/N: 302A17006C	1600 cd/m2 High Brightness 12.1" LCD panel 1024 x 768 dpi	

Optional HB Panel	IP122P075/076/077J	IP122R075/076/077J	
Resolution	1024 x 768		
Color	16.7M		
Luminance	1000 cd/m2		
Contrast Ratio	800 : 1		
Viewing Angle (H/V)	160°/160°		
ORDERING INFORMATION			
<b>IP122P075S04064</b>	12.1" stainless steel panel PC, Intel i3 7100U processor, True flat PCT, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter	<b>IP122P075J04064</b>	112.1" stainless steel panel PC, Intel i3 7100U processor, True flat PCT, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter, 1000 cd/m2
<b>IP122R075S04064</b>	12.1" stainless steel panel PC, Intel i3 7100U processor, True flat 5W resistive, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter	<b>IP122R075J04064</b>	12.1" stainless steel panel PC, Intel i3 7100U processor, True flat 5W resistive, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter, 1000 cd/m2
<b>IP122P076S04064</b>	12.1" stainless steel panel PC, Intel i5 7300U processor, True flat PCT, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter	<b>IP122P076J04064</b>	12.1" stainless steel panel PC, Intel i5 7300U processor, True flat PCT, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter, 1000 cd/m2
<b>IP122R076S04064</b>	12.1" stainless steel panel PC, Intel i5 7300U processor, True flat 5W resistive, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter	<b>IP122R076J04064</b>	12.1" stainless steel panel PC, Intel i5 7300U processor, True flat 5W resistive, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter, 1000 cd/m2
<b>IP122P077S04064</b>	12.1" stainless steel panel PC, Intel i7 7600U processor, True flat PCT, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter	<b>IP122P077J04064</b>	12.1" stainless steel panel PC, Intel i7 7600U processor, True flat PCT, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter, 1000 cd/m2
<b>IP122R077S04064</b>	12.1" stainless steel panel PC, Intel i7 7600U processor, True flat 5W resistive, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter	<b>IP122R077J04064</b>	12.1" stainless steel panel PC, Intel i7 7600U processor, True flat 5W resistive, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter, 1000 cd/m2

## Dimensions

Unit : mm

**IP122P075/076/077S, IP122R075/076/077S**



\*Specifications are subject to change without notice.