

# W22IK3S-PPA3

## 21.5" Intel® Core™ i5-7200U PP Series HMI Panel PC



### KEY FEATURES

- 21.5" LED LCD with Projective Capacitive multi-touch screen
- Intel® 7th Generation Core™ i5-7200U, 2.5 GHz
- Fanless cooling system and ultra-low power
- Front IP65 Water and Dust Proof
- Aluminum housing and fanless design
- Room booking schedule, Access Control, Room Information Display



### SPECIFICATIONS

Display	
<b>Resolution</b>	1920x1080
<b>Contrast Ratio</b>	3000:1
<b>View Angles</b>	89,89,89,89
<b>Touch / Glass</b>	Projected Capacitive Multi Touch Screen
<b>Size</b>	21.5 inches
<b>Panel Brightness</b>	250 nits
<b>Active Area</b>	476.64x268.11 mm
System Specification	
<b>Processor</b>	Intel® Core™ i5-7200U (3M Cache, up to 3.10 GHz) Intel® Core™ i5-7300U (3M Cache, up to 3.50 GHz)
<b>Memory</b>	1 x SO-DIMM, DDR4 2133 MHz, 4GB 8GB (Optional) 16GB (Optional)
<b>Storage</b>	1 x M.2 2242 SSD 64GB M.2 2242 SSD up to 512GB (Optional)
<b>Ethernet controller</b>	Intel® Ethernet Controller I211-AT + Intel® Ethernet Connection I219-LM
<b>Security</b>	TPM 2.0
<b>Operating System</b>	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
<b>WLAN</b>	Support (Optional)
<b>BT</b>	Support (Optional)
Mechanical	
<b>Dimension</b>	550 x 360 x 70 mm
<b>Mounting</b>	Panel mount VESA Mount
<b>Enclosure</b>	Metal Housing
<b>Cooling System</b>	Fanless design
<b>Cut out</b>	504x309mm
Environment	
<b>Operating Humidity</b>	10% to 90% (non-condensing)
<b>Operating Temperature</b>	0~50°C
<b>Storage Temperature</b>	-20~60°C
<b>IP rating</b>	Front IP65
Certification	
<b>Certification</b>	CE, FCC
IO Ports	
<b>Power Input</b>	1 x 12V DC, 2.5φ DC jack
<b>USB Port</b>	2 x USB3.0 (Type-A)
<b>Serial Port</b>	1 x RS232/422/485 (Default RS232) 1 x RS232
<b>Video</b>	1 x HDMI 1.4 (Optional)
<b>Audio</b>	2 x Speaker
<b>Expansion Port</b>	2 x M.2 slot(1 for WiFi, 1 for SSD)
<b>LAN</b>	2 x Giga LAN RJ45 Connector
<b>Indicator</b>	1 x LED Indicator for power

1 x LED Indicator for storage

**Brightness Knob** 1 x Brightness Adjustment Knob

**Control**

**Button** 1 x Power Button  
1 x Reset Button

**Accessory**

**Accessory** 100~240V AC to DC Adapter  
Power Cord  
VESA screws  
Manual  
Mounting clips

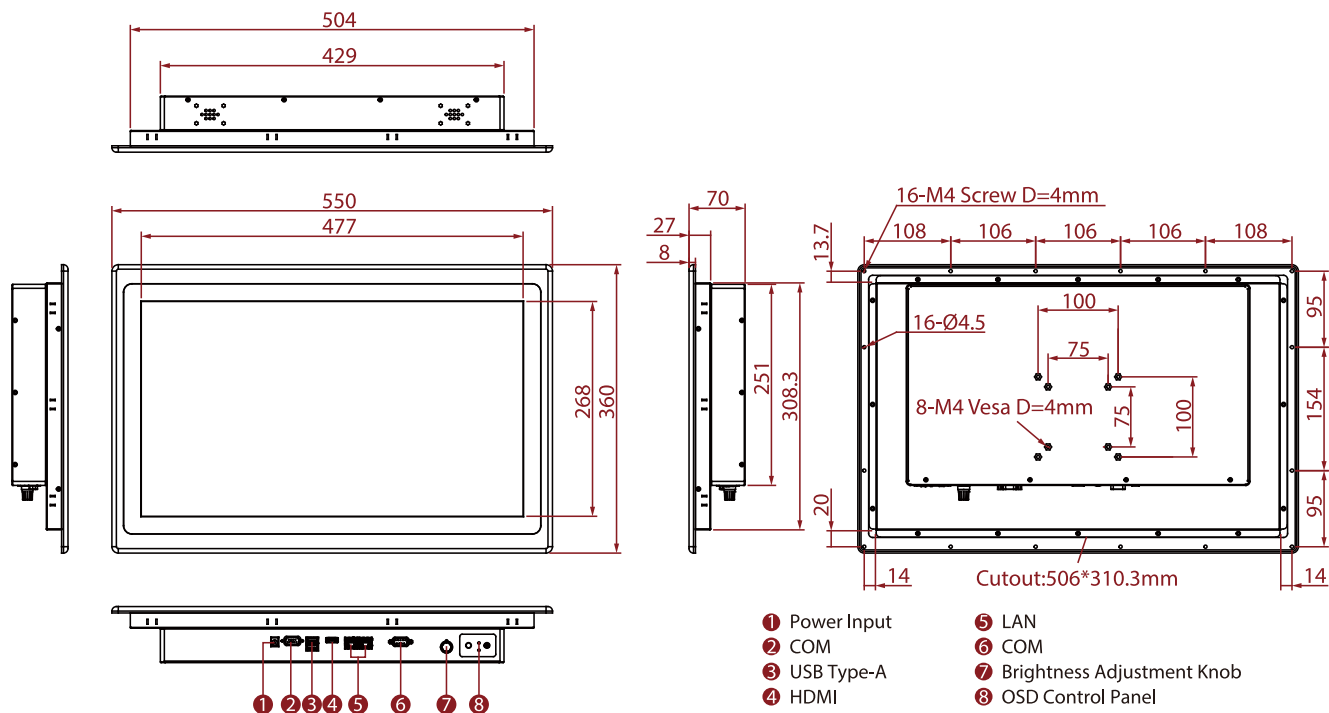
**Power**

**Power Rating** 12V DC

**Adapter**

12V 84W

**DIMENSIONS** UNIT:MM



**NOTE**

1. Measurements are shown in mm.
2. Tolerance of all dimensions is shown as follow 0~30 mm ± 0.1 mm, 30~50 mm ± 0.15 mm, 50~120 mm ± 0.2 mm, above 120 mm ± 0.25 mm.
3. This is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.