

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

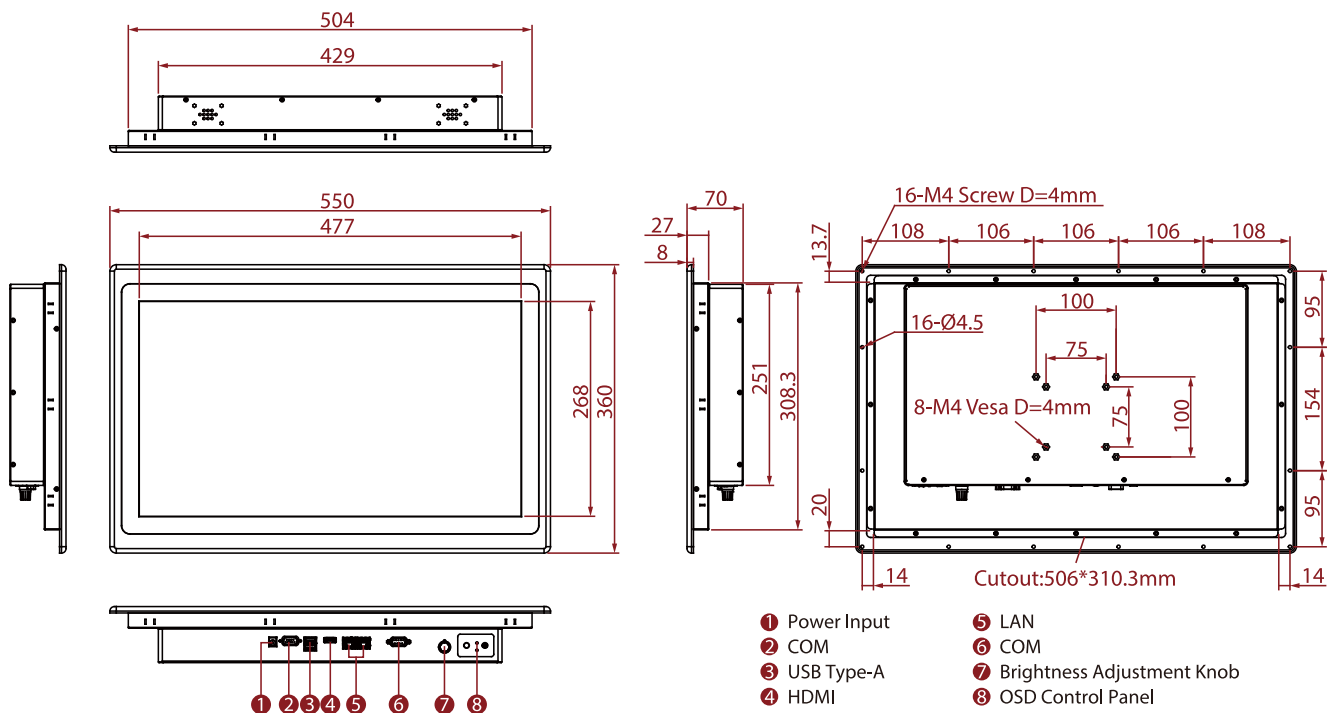
Power

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.