

W27IE3S-PPA1

27" Intel® Celeron® N6211 PP Series HMI Panel PC



KEY FEATURES

- Intel® Celeron® N6211 Processor
- 1920 x 1080 Resolution
- Projected capacitive multi-touch screen
- Multi display supports HDMI / LVDS / eDP panel interface
- Multiple I/Os, 2 x Serial Ports, 2 x USB 3.2 Gen2x1 Ports
- Front IP65 water and dust proof
- Aluminum housing and Fanless design
- 12V Single Voltage Power Input

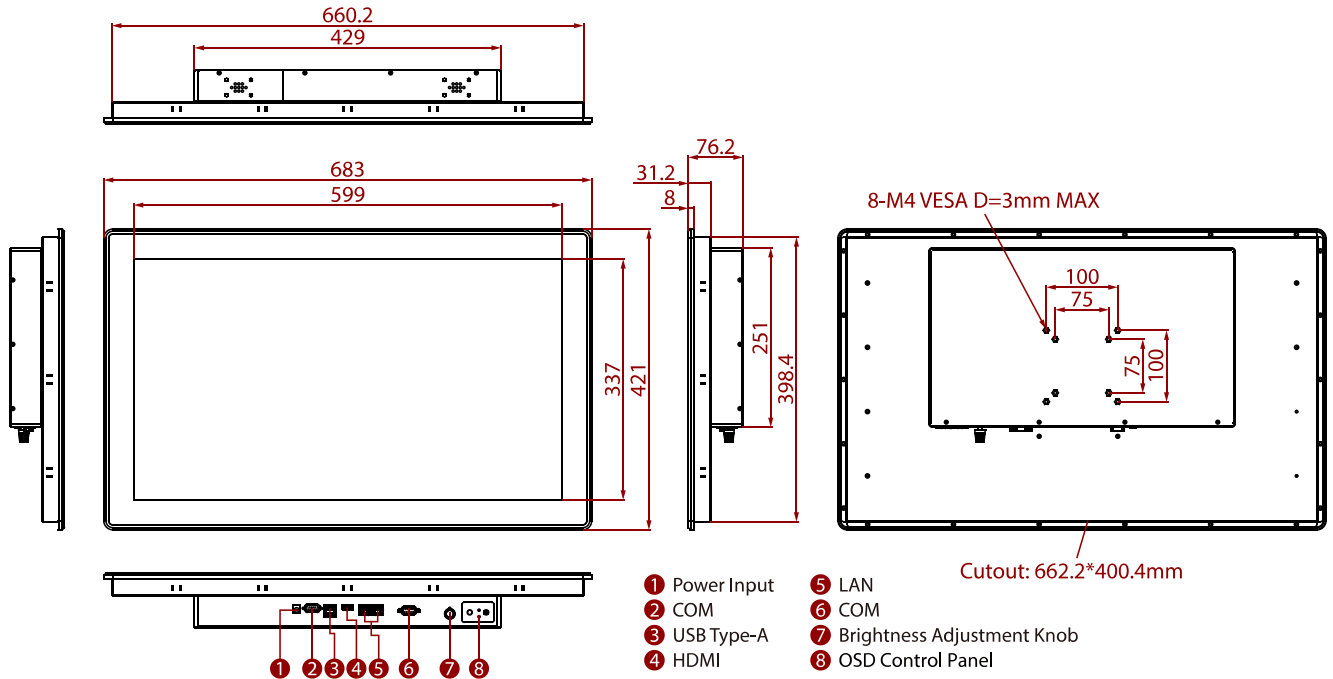


SPECIFICATIONS

Display			
Resolution	1920x1080	Size	27.0 inches
Contrast Ratio	3000:1	Panel Brightness	300.0 nits
View Angles	89,89,89,89	Active Area	599x337 mm
System Specification			
Processor	Intel® Celeron® N6211 (up to 2.6GHz) Intel® Celeron® N6210 (up to 3.0GHz) (Optional)	Memory	1 x SO-DIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (Optional)
Storage	1 x M.2 2242 B-key SSD 128GB M.2 2242 B-key SSD up to 512GB (Optional) 1 x SATA III for 2.5" SSD/HDD up to 1TB (Optional)	Ethernet controller	2 x Intel® Ethernet Controller
Security	TPM 2.0	Operating System	Windows 11 IoT Enterprise (64 bit) (Optional) Windows 11 Pro 64 bit (Optional) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 22.04 (Optional)
Mechanical			
Dimension	683 x 421 x 76.2 mm	Mounting	Panel mount VESA Mount
Enclosure	Metal Housing	Cooling System	Fanless design
Cut out	666.2 x 400.4		
Environment			
Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 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 USB3.2 Gen2x1 (Type-A)
Serial Port	1 x RS232/422/485 (Default RS232) 1 x RS232	Video	1 x HDMI 2.0 (Optional)
LAN	2 x Giga LAN RJ45 Connector		

Control	
Button	1 x Power Button 1 x Reset Button
Accessory	
Accessory	100~240V AC to DC Adapter Power Cord VESA screws
Power	
Power Rating	12V DC Adapter 12V 80W

DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.