W22IE3S-GCA3

21.5" Intel® Celeron® N6211 G-WIN GC-Series Front IP65 PCAP Panel PC

KEY FEATURES

- 21.5" 1920 x 1080 with P-CAP touchscreen
- Intel® Celeron® Elkhart Lake N6211
- Fanless cooling system and ultra low power consumption
- Front IP65 for protection against water and dust
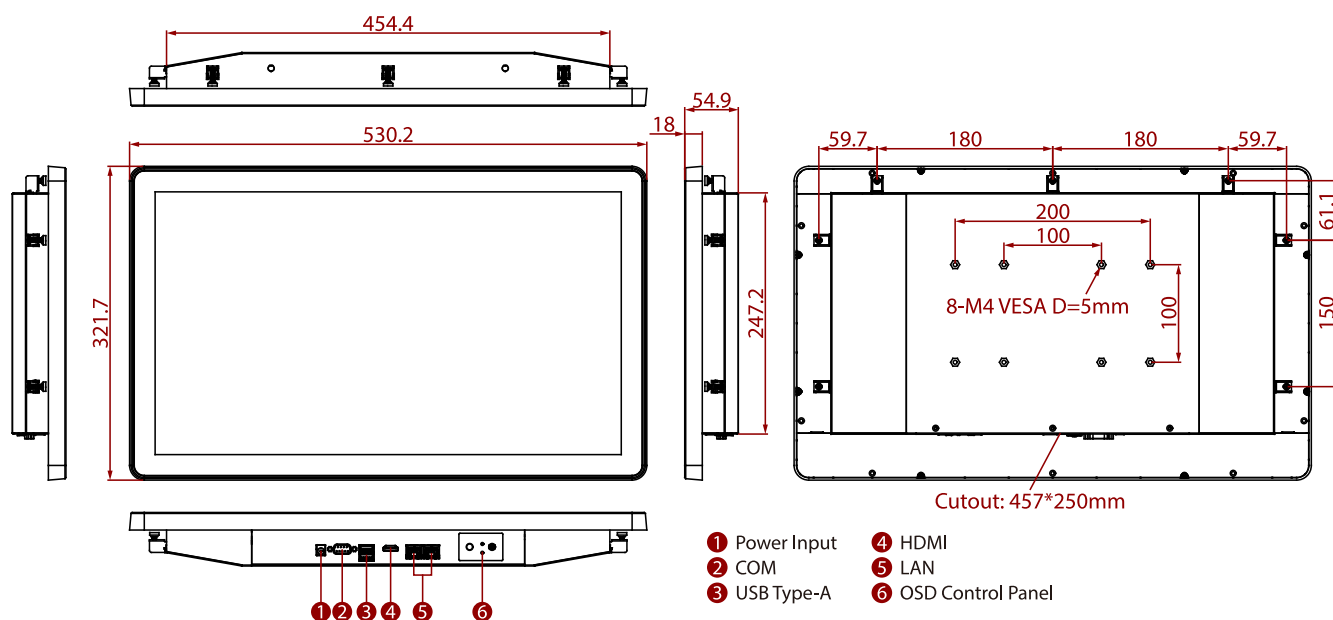- A true flat, easy-to-clean front surface withedge-to-edge design

CE FC

SPECIFICATIONS

Display

Resolution	1920x1080	**Size**	21.5 inches
Contrast Ratio	3000:1	**Panel Brightness**	250.0 nits
View Angles	89,89,89,89	**Active Area**	476.64x268.11 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		

System Specification

Processor	Intel® Celeron® N6211 (up to 3.0GHz) Intel® Celeron® N6210 (up to 2.6GHz) (Optional)	**Memory**	1 x SO-DIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (Optional)
Storage	1 x M.2 2242 B-key SSD 128GB 256GB (Optional) 512GB 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)

Environment

Operating Humidity	10% to 90% (Non-Condensing)	**Operating Temperature**	0~50°C
Storage Temperature	-20°C~60°C	**Shock**	MIL-STD-810G Method 516.6
Vibration	MIL-STD-810G Method 514.6	**IP rating**	Front IP65

Certification

Certification	CE, FCC

IO Ports

USB Port	2 x USB3.2 Gen2 x 1 (Type-A)	**Serial Port**	1 x RS232(Default)/422/485
Video	1 x HDMI 2.0 (Optional)	**LAN**	2 x Giga LAN RJ45 Connector

Mechanical

Dimension	530.2 x 321.7 x 54.9 mm	**Mounting**	VESA Mount/ Panel Mount
Enclosure	Metal Housing with Plastic Bezel	**Cooling System**	Fanless Design

Accessory

Accessory	User Manual(Hardcopy)

WINMATE

	AC Adapter
	Power Cable

Control

Button	1 x Power Button
	1 x Reset Button

Power

Power Rating	12V DC in

DIMENSIONS UNIT:MM

454.4

530.2

18 54.9

321.7

247.2

59.7 180 180 59.7

200

100

8-M4 VESA D=5mm

100

61.1

150

Cutout: 457*250mm

❶ ❷ ❸ ❹ ❺ ❻

❶ Power Input ❹ HDMI
❷ COM ❺ LAN
❸ USB Type-A ❻ OSD Control Panel

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.