W22IE3S-SPA3
21.5" Intel® Celeron® N6210 IP65 Stainless PCAP Chassis Panel PC

KEY FEATURES

- Intel® Celeron® Elkhart Lake N6210 processor
- SUS 316/ AISI 316 stainless steel for food and chemical industries
- Sealed to IP65 for protection against water and dust
- A true flat, easy-to-clean front surface with edge-to-edge design
- Flat multi-touch panel pc with superior readability and P-Cap technology
- Various mounting solutions, Yoke mount and VESA mount
- Plenty of I/O s including USB 2.0, RS232 serial port and RJ45-10/100/1000 LAN ports
- Waterproof ports with adapter cables for external connectivity
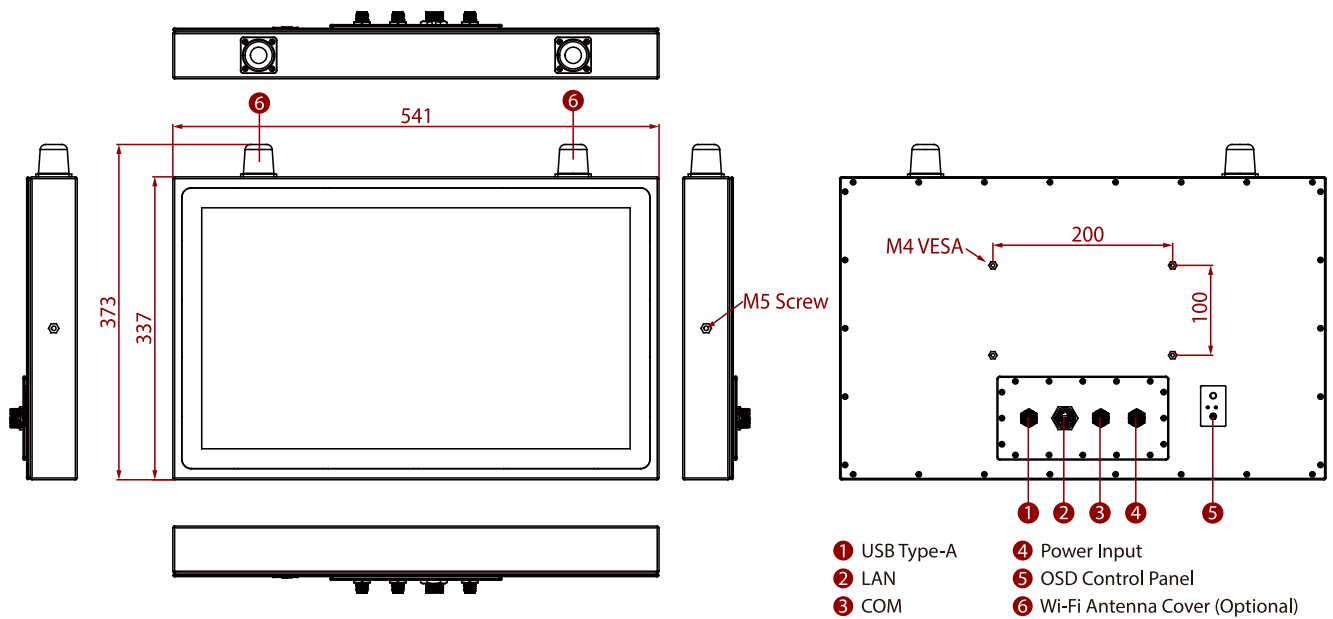- Support Glove / Rain mode
- Optical bonding (optional)

SPECIFICATIONS

Display

Resolution	1920x1080	**Size**	21.5 inches
Contrast Ratio	3000:1	**Panel Brightness**	250 nits
View Angles	89,89,89,89	**Active Area**	476.64x268.11 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		

System Specification

WLAN	Support (Optional)	**BT**	Support (Optional)
Processor	Intel® Celeron® N6210 (1.5M Cache, up to 2.6GHz)	**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 SAC (64 bit) (Optional) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 22.04 (Optional)

Mechanical

Dimension	541 x 337 x 56.2 mm	**Mounting**	VESA Mount Yoke Mount
Enclosure	Stainless Housing	**Cooling System**	Fanless design

Environment

Operating Humidity	10% to 90% RH, Non-Condensing	**Operating Temperature**	0°C to 45°C
Storage Temperature	-20°C to 60°C	**IP rating**	IP65

Certification

Certification	CE, FCC

IO Ports

USB Port	1x M12 Waterproof Connector for 2 x USB2.0	**Serial Port**	1 x M12 waterproof connector for RS232

LAN	1 x Waterproof Giga LAN RJ45 Connector	Indicator	1 x LED Indicator for power 1 x LED Indicator for storage
Control			
Button	1 x Power Button 1 x Reset Button		
Accessory			
Accessory	100~240V AC to DC Adapter with waterproof connector Power Cord External USB cable with waterproof connector External COM cable with waterproof connector External LAN cable with waterproof connector Waterproof caps Manual VESA screws		
Power			
Power Rating	12V DC (M12 type)		

DIMENSIONS UNIT:MM

❶ USB Type-A   ❹ Power Input
❷ LAN   ❺ OSD Control Panel
❸ COM   ❻ Wi-Fi Antenna Cover (Optional)

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.