

W22IE3S-65A3

21.5" Intel® Celeron® N6211 IP65 Stainless Resistive Chassis Panel PC



KEY FEATURES

- Intel® Celeron® Elkhart Lake N6211 processor
- Fanless Design
- Full IP65 dust/water resistant
- SUS 316/ AISI 316 stainless steel for food and chemical industries
- Optical Bonding with Anti-moisture Treatment (Optional)
- 5 Wire Resistive Touch/ Anti-Reflection Protection Glass (Optional)



OVERVIEW



Waterproof All-Around

The Panel PC complies with water and dust resistance for regular cleanup processes and strict hygiene standards in the Food, Beverage, and Pharmaceutical industries.



Comprehensive I/O Ports

Combining ruggedness with a range of I/O ports makes this device highly usable for multiple industrial applications. Plus, the waterproof connectors come with screw-on caps for added protection.

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	Resistive Touch Screen (Optional) Protection Glass Without Touch Function (Optional)		
System Specification	n		
WLAN	Support (Optional)	ВТ	Support (Optional)
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 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	550 x 340 x 58.6 mm	Weight	10.3Kg
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

Winmate

Certification

V.231101.240722



Certification	CE, FCC	
IO Ports		
Power Input	1 x M12 waterproof connector for 12V DC	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
ndicator	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 VESA screws	
Power		
Power Rating	12V DC (M12 type)	
		_
	376	58.6 200 M4 VESA
	550	200 M4 VESA B USB Type-A Power Input
	550	200 M4 VESA

- This is a simplified drawing and some components are not marked in detail.
 Please contact our sales representative if you need further product information.
 All specifications are subject to change without prior notice.
 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.



Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

sales@assured-systems.com

Sales: +1 347 719 4508 Support: +1 347 719 4508

1309 Coffeen Ave Ste 1200 Sheridan WY 82801 USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050 Support: +44 (0)1785 879 050

Unit A5 Douglas Park Stone Business Park Stone ST15 0YJ United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660