R10IE3S-67T2ST

10.4" Intel® Celeron® N6211 IP67 Stainless Resistive Chassis Panel PC

KEY FEATURES

- Intel® Celeron® Elkhart Lake N6211 Processor
- Fanless Design
- Full IP67 Dust / Water Resistant
- Stainless Housing with Anti-Corrosion Treatment
- Optical Bonding with Anti-moisture Treatment
- 5 Wire Resistive Touch / Anti-Reflection Protection Glass (Optional)

OVERVIEW

Waterproof All-Around

The display fully complies with IP67 water and dust resistance to survive splashing conditions during stringent cleanup processes and strict hygiene demands in the Food, Beverage, and Pharmaceutical industries.

Resistive Touch/Anti-reflective Protection Glass

The display is highly resistant to cold temperatures, wet fingers, and dusty conditions. Plus, the protective glass serves to protect the display against sharp foreign objects, meaning the screen is still operable even with scratches on the surface.

Fully Sealed Connector and Cable Protection
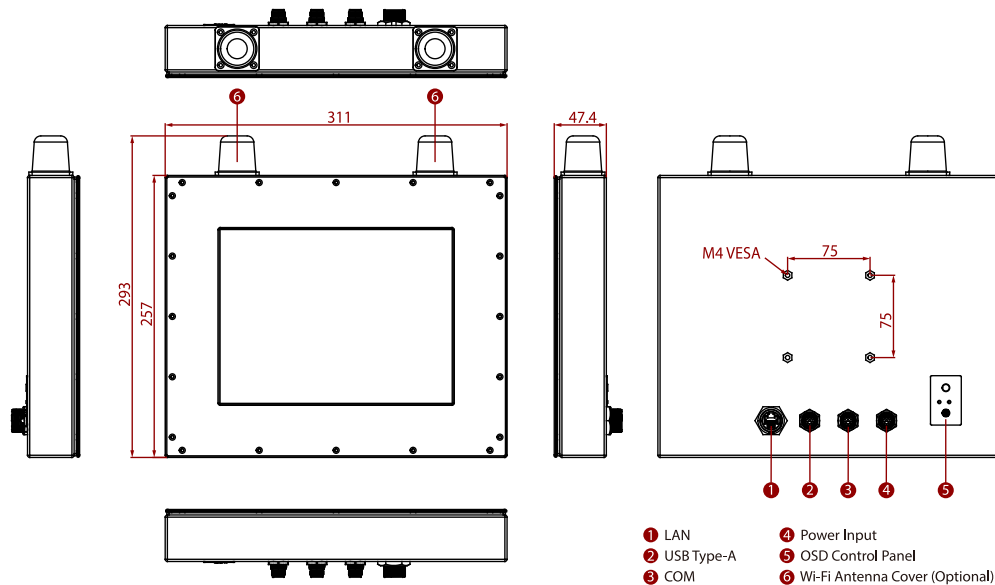
IP67 protection means these displays are highly resistant to dust and water, meaning it can be installed in the harshest industrial environments.

SPECIFICATIONS

Display			
Resolution	1024x768	Size	10.4 inches
Contrast Ratio	1000:1	Panel Brightness	350.0 nits
View Angles	88,88,88,88	Active Area	210.4x157.8 mm
Touch / Glass	Resistive Touch Screen Bonding With Panel Protection Glass Without touch function (Optional)		

System Specification			
WLAN	Support (Optional)	BT	Support (Optional)
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 SAC (64 bit) (Optional) Windows 11 Pro 64 bit (Optional) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 22.04 (Optional)

Mechanical			

Dimension	311 x 257 x 47.4 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	IP67

Certification

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
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 VESA screws

Power

Power Rating	12V DC (M12 type)

DIMENSIONS   UNIT:MM

❶ LAN   **❹** Power Input
❷ USB Type-A   **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.

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.

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