

R15IE3S-GSC3(HB)

15" Intel® Celeron® N6211 G-WIN GS-Series Full IP65 PCAP Panel PC



KEY FEATURES

- 15" 1024 x 768 Resolution with Projected Capacitive Multi-Touch (P-CAP)
- Intel® Celeron® N6211 Elkhart Lake
- Fanless cooling system and ultra-low power consumption
- Edge-to-edge design
- Full IP65 design with Special M12 Waterproof connectors
- 1 x LAN, 1 x COM, 1 x USB 2.0

INTRODUCTION

Winmate G-WIN GS Series Panel PC Series is engineered for demanding industrial applications, offering sizes from 7" to 15" with a fanless cooling system and ultra-low power consumption. These robust Panel PCs feature edge-to-edge design, PCAP multi-touch screens, and full IP65 protection with waterproof M12 connectors, ensuring resistance to water, dust, and harsh conditions. With versatile I/O options, rugged durability, and sleek functionality, they are ideal for manufacturing, outdoor kiosks, and other challenging environments.

SPECIFICATIONS

Display

Touch / Glass	Projected Capacitive Multi Touch Screen (Default) Protection Glass (Optional) Anti-glare Coating (Optional)	Resolution	1024x768
Size	15.0 inches	Contrast Ratio	2000:1
Panel Brightness	300 (Default) nits 1000 nits(Optional)	View Angles	88,88,88,88
Active Area	304.1x228.1 mm		

System Specification

Processor	Intel® Celeron® Processor N6211 1.5M Cache, up to 3.00 GHz	Memory	4GB(Default) (Default) 8GB (Optional) 16GB (Optional)
Storage	128GB (Default) 256GB (Optional) 512GB (Optional) 1TB (Optional)	Ethernet controller	1 x Intel® Gigabit 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 24.04 (Optional)

Environment

Operating Humidity	10% to 95% RH	Operating Temperature	-15~55°C
Storage Temperature	-30°C to 60°C	Shock	40g for 11ms
Vibration	1.48/1.90/2.24 g rms for XYZ/ 5-500Hz	IP rating	IP65, Dustproof and Waterproof

Certification

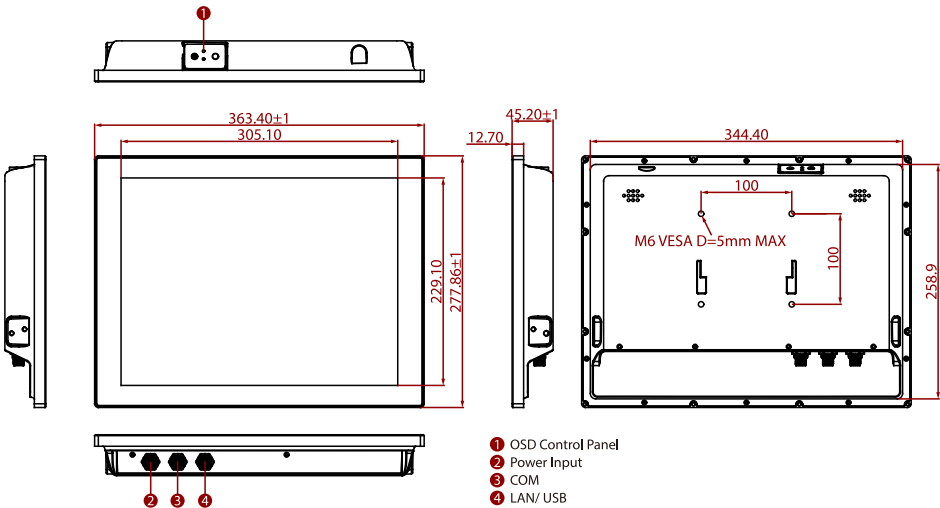


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Certification	CE, FCC Compliant with MIL-STD-810F/G for vibration / shock		
IO Ports			
USB Port	1 x USB 2.0 (M12 type)	Serial Port	1 x RS232/422/485 (Default RS232)(M12 type)
LAN	1 x LAN-10/100/1000 (M12 type)	Indicator	1 x LED Indicator for power 1 x LED Indicator for storage
Mechanical			
Dimension	363.4 x 277.9 x 45.2 mm	Mounting	VESA mount (Default) Front IP65 Panel mount (Optional)
Enclosure	Aluminum	Cooling System	Fanless Design
Power			
Power Rating	9-36V DC (M12 type)		
Accessory			
Accessory	Quick Start Guide (Hardcopy) M12 Power Cable M12 Serial Interface Cable M12 USB/ LAN Cable I/O Protective Cap x 3		
Control			
Button	1 x Power Button 1 x Reset Button		

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.