

R12IE3S-GSM2(HB)

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



KEY FEATURES

- 12.1" 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 RS232, 1 x USB 2.0

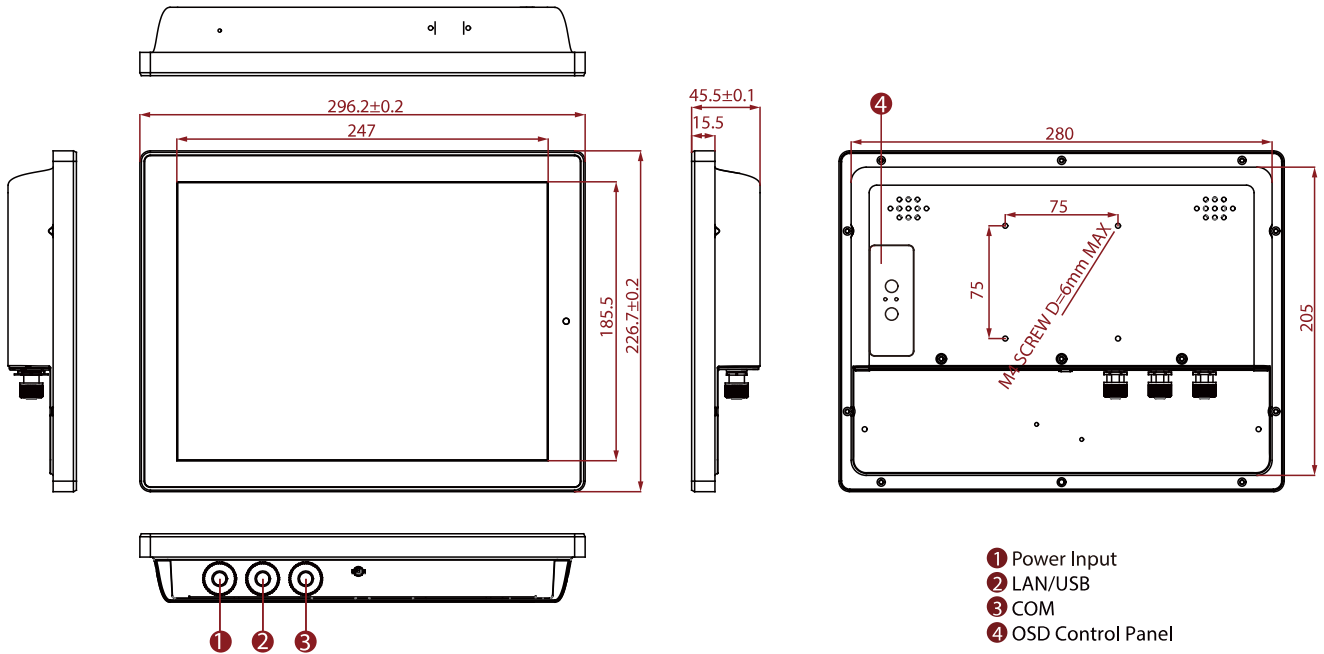


SPECIFICATIONS

Display			
Touch / Glass	Projected Capacitive Multi Touch Screen Protection Glass (Optional)	Resolution	1024x768
Size	12.1 inches	Contrast Ratio	1000:1
Panel Brightness	500 nits 1000 nits(Optional)	View Angles	89,89,89,89
Active Area	245.76x184.32 mm		
System Specification			
Processor	Intel® Celeron® N6211 (up to 3.0GHz)	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 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			
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	296.2 x 226.7 x 45.5 mm	Mounting	VESA Mount/ Panel Mount
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.