

W10IE3A-67H2-P(HB)

10.1" Intel® Celeron® N6211 G-WIN Full IP67 P-CAP Panel PC



KEY FEATURES

- Intel® Celeron® N6211 Processor 1.5M Cache, up to 2.60 GHz
- High Quality 10.1" Panel, 1280x800 resolution, 350 nits (Optional for 1000 nits)
- P-cap multi touch screen Optical Bonding with Panel to increase the clarity and transparency
- Optional Anti-Reflective Protection Glass Optical Bonding with Panel
- Dust/ Water proof design with VESA mount Full IP67 Panel PC
- Plastic Front Bezel with Anti-Corrosion Aluminum Die-Casting back cover
- Build in ambient Light sensor
- -10 to 55°C wide operating temperature
- Wide Range 9 to 36V DC Input. Optional for Ignition On/Off delay

INTRODUCTION

Winmate G-WIN IP67 Series Panel PC offers robust performance and versatility for demanding industrial environments. Available in sizes from 7" to 21.5", these fully sealed panel PCs feature IP67-rated water and dustproof protection, ensuring reliability in harsh conditions. Designed with a P-cap multi-touch screen, optical bonding, and optional anti-reflective glass, they deliver exceptional clarity and usability. The anti-corrosion aluminum die-cast housing, wide operating temperature range, and support for various OS make this series ideal for outdoor, manufacturing, and vehicle-mounted applications.

SPECIFICATIONS

System Specification

WLAN	Support (Optional)	BT	Support (Optional)
Processor	Intel Celeron N6211 1.2GHz (up to 2.6GHz)	Memory	4GB(Default) (Default) 8GB (Optional) 16GB (Optional)
Storage	128GB SSD(Default) (Default) 256GB SSD (Optional) 512GB SSD (Optional) 1TB (Optional) 2TB (Optional)	Ethernet controller	1 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)

Display

Resolution	1280x800	Size	10.1 inches
-------------------	----------	-------------	-------------

Contrast Ratio	800:1	Panel Brightness	1000.0 nits
View Angles	85,85,85,85	Active Area	216.96x135.6 mm
Touch / Glass	Projected Capacitive Multi Touch Screen Bonding With Panel (Default) Ture Flat Protection Glass Bonding With Panel (Optional)		

Mechanical

Dimension	263.9 x 172.6 x 40.4 mm	Weight	1.5 kg
Mounting	VESA mount	Enclosure	Plastic Front Bezel with Aluminum back cover Pre finish: Surtec 650, Type II, Class 3 Coating: Polyester powder coating
Cooling System	Fanless Design		

Environment

Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	-10°C to 55°C -25°C to 55°C (with intelligent heater)
Storage Temperature	-30°C to 70°C		
Vibration	MIL-STD-810G Method 514.6 Procedure I	Shock	MIL-STD-810G Method 516.6 Procedure I
		IP rating	IP67

Certification

Certification	CE, FCC
----------------------	---------

IO Ports

Power Input	1 x M12 waterproof connector for 9~36V DC	USB Port	1 x 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" key to power on the device. 1 x "+" key to increase screen brightness. 1 x "-" key to decrease screen brightness. 1 x "Menu" key to bring up the Winset Utility. 2 x programmable function keys that can be configured by Win-Set Utility
---------------	---

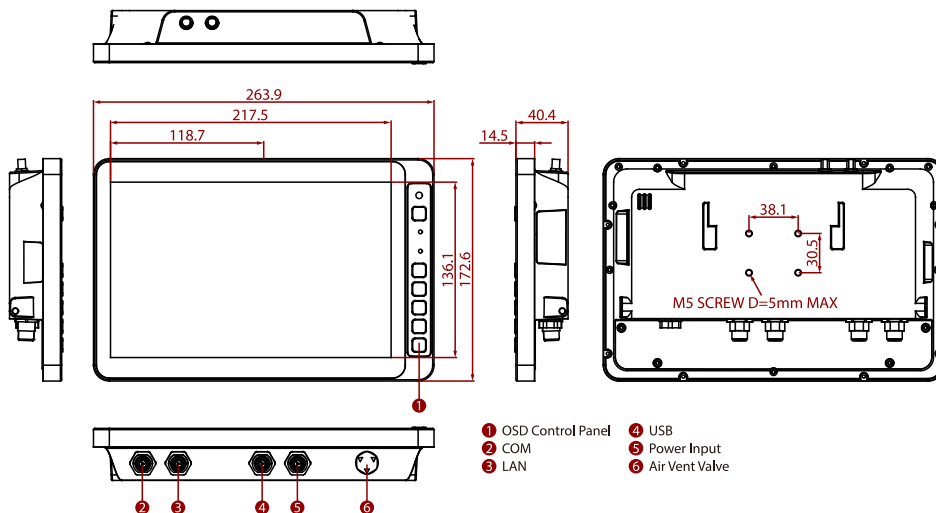
Accessory

Accessory	External open wire Power cable with waterproof connector External USB cable with waterproof connector External COM cable with waterproof connector External LAN cable with waterproof connector Waterproof caps RJ45 female-female converter VESA screws	Optional Accessory	100~240V AC to DC 120W Adapter with power cord (Optional)
------------------	--	---------------------------	---

Ordering Information

Option	W10IE3A-67H2-G(HB) for Anti Reflective Protection Glass (Optional)
---------------	--

DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
3. Weight of the device varies by configuration.
4. Please contact our sales representative if you need further product information.
5. All specifications are subject to change without prior notice.
6. 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.