

W07IE3A-67O1-P

7" 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 7" Panel, 1024 x 600 resolution, 1000 nits
- P-cap multi touch screen Optical Bonding with Panel to increase the clarity and transparency
- Optional True Flat 5 Wire Resistive Touch Optical Bonding with Panel
- 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
- -10 to 55°C wide operating temperature
- Wide Range 9 to 36V DC Input. Optional for Ignition On/Off delay



SPECIFICATIONS

System Specification

WLAN	Support (Optional)	BT	Support (Optional)
Processor	Intel Celeron N6211 1.2GHz (up to 2.6GHz)	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 (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	1024x600	Size	7.0 inches
Contrast Ratio	700:1	Panel Brightness	1000.0 nits
View Angles	75,75,75,70	Active Area	153.6x90 mm
Touch / Glass	Projected Capacitive Multi Touch Screen Bonding With Panel True Flat Resistive Touch Screen Bonding With Panel (Optional) True Flat Protection Glass Bonding With Panel (Optional)		

Mechanical

Dimension	189.9 x 145.9 x 39.8 mm	Weight	1.2 kg
Mounting	VESA Mount	Enclosure	Plastic Front Bezel with Aluminum back cover Pre finish: Surtec 650, Type II, Class 3 Coating: Polyester powder coating

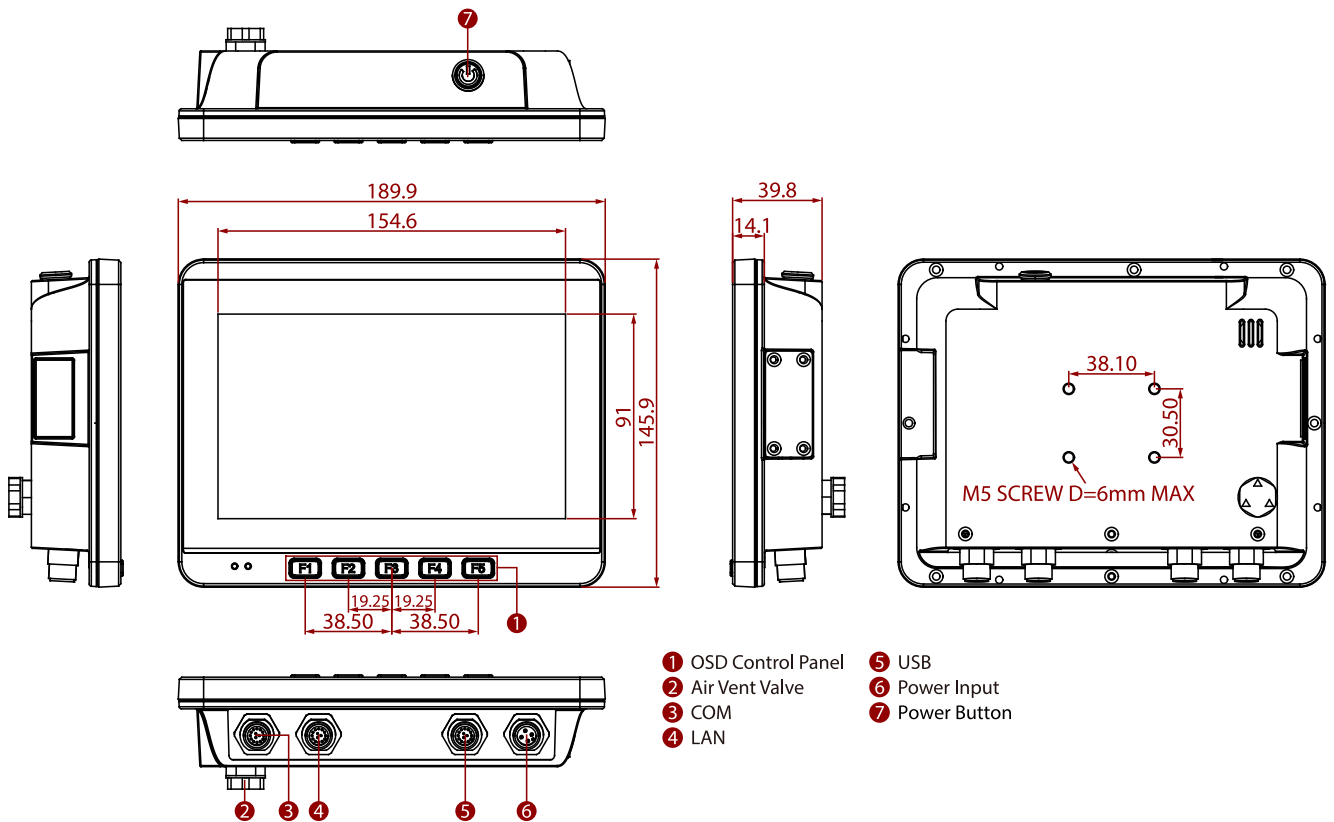
Cooling System Fanless design

Environment

Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	-10°C to 55°C
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Storage Temperature	-30°C to 70°C	Shock	MIL-STD-810G Method 516.6 Procedure I
Vibration	MIL-STD-810G Method 514.6 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 Button 5 x Function Button (Programmable Function Key Configured by Winset)		
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 84W Adapter with power cord (Optional)
Ordering Information			
Option	W07IE3A-67O1-R for Resistive Touch (Optional) W07IE3A-67O1-G 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.