

# W12IE3S-GSB1

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



### KEY FEATURES

- 12.3" 1920 x 720 panel with projected capacitive multitouch screen
- Intel® Celeron® N6211 Elkhart Lake
- M12 waterproof connectors , IP65 waterproof and dustproof
- Shock and vibration resistance according to MIL-STD-810H
- Support Windows 10 IoT Enterprise or Linux
- Wide power input 10-60V DC with ignition



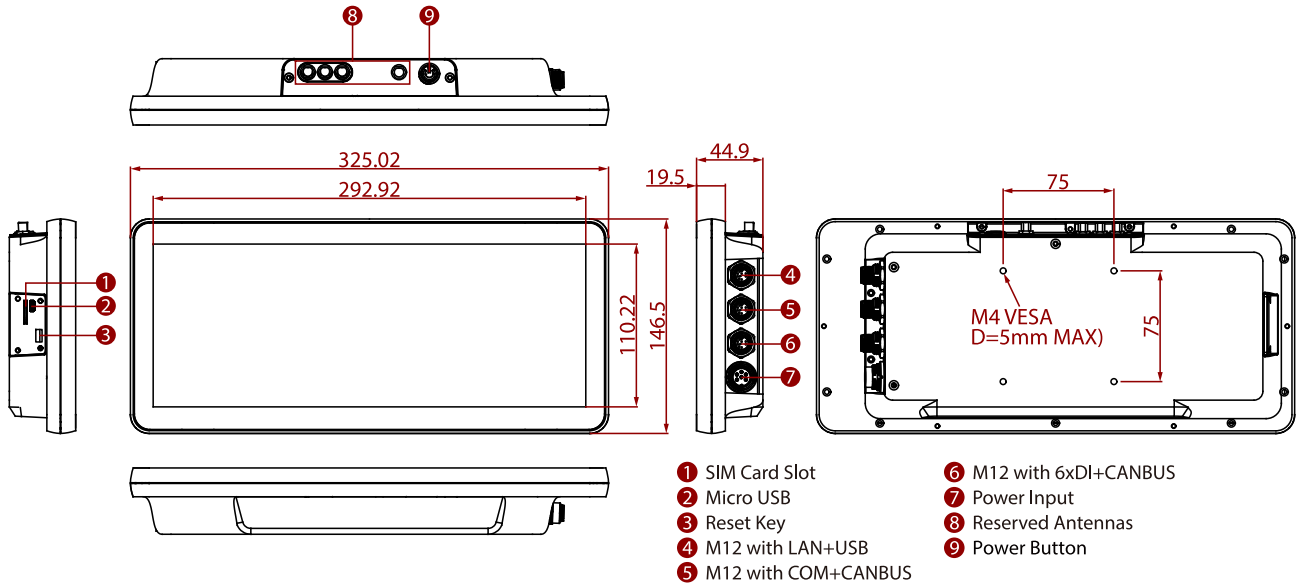
### SPECIFICATIONS

Display			
Touch / Glass	Projected Capacitive Multi Touch Screen	Resolution	1920x720
Size	12.3 inches	Contrast Ratio	1000:1
Panel Brightness	1000.0 nits	View Angles	88,88,88,88
Active Area	292.92x110.22 mm		
System Specification			
Processor	Intel Celeron N6211 1.2GHz (up to 3.0GHz)	Memory	1 x SO-DIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (Optional)
Storage	1 x M.2 2242 SSD 128GB	Ethernet controller	1 x Intel® Ethernet Controller
Security	TPM 2.0	Operating System	Windows 10 IoT Enterprise (64 bit) Linux Ubuntu 20.04 (Optional)
WLAN	Support (Optional)	BT	Support (Optional)
WWAN	4G/LTE (Optional)	GNSS	GPS, GLONASS (Optional)
Mechanical			
Dimension	325.02 x 146.5 x 45 mm	Mounting	VESA Mount
Cooling System	Fanless Design		
IO Ports			
USB Port	1 x USB 2.0 (M12 type) 1 x Micro USB (Host)	Serial Port	1 x RS232/422/485 (Default RS232) (Optional)
SD Card Slot	1 x Micro SD Card Slot	SIM Card Slot	1 x SIM card slot (Optional)
LAN	1 x LAN 10/100/1000 Mbps (M12 type)	DIDO	6 x Digital Input (M12 type) (Optional)
CANBUS	2 x CANBus (M12 type) (Optional)		
Environment			
Operating Humidity	5% to 95% RH	Operating Temperature	-20°C to 60°C
Storage Temperature	-30°C to 70°C	Shock	MIL-STD-810H Method 516.8 Procedure I
Vibration	MIL-STD-810H Method 514.8 Procedure I	IP rating	IP65
Certification			
Certification	CE, FCC		

<b>Control</b>			
<b>Button</b>	1 x Power Button		
<b>Power</b>			
<b>Power Rating</b>	10V~60V with ignition control	<b>Adapter</b>	12V 50W
<b>Accessory</b>			

<b>Accessory</b>	Quick Start Guide M16 Power Cable M12 COM Port/CANBus Cable M12 Digital Input/CANBus Cable M12 USB/ LAN Cable	<b>Optional Accessory</b>	WWAN Antenna x 2 (Optional) GPS Antenna, 3m (Optional)
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**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.