

# 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



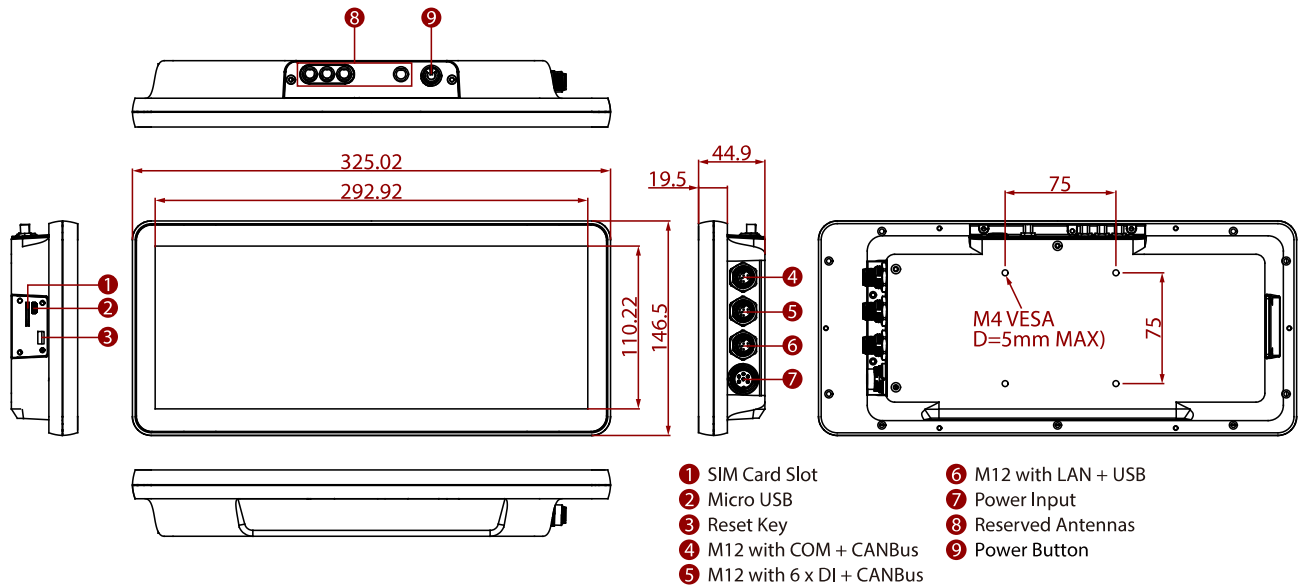
### SPECIFICATIONS

Display			
<b>Touch / Glass</b>	Projected Capacitive Multi Touch Screen	<b>Resolution</b>	1920x720
<b>Size</b>	12.3 inches	<b>Contrast Ratio</b>	1000:1
<b>Panel Brightness</b>	1000.0 nits	<b>View Angles</b>	88,88,88,88
<b>Active Area</b>	292.92x110.22 mm		
System Specification			
<b>Processor</b>	Intel Celeron N6211 1.2GHz (up to 2.6GHz)	<b>Memory</b>	1 x SO-DIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (Optional)
<b>Storage</b>	1 x M.2 2242 SSD 128GB	<b>Ethernet controller</b>	1 x Intel® Ethernet Controller
<b>Operating System</b>	Windows 10 IoT Enterprise (64 bit) Linux Ubuntu 20.04 (Optional)	<b>WLAN</b>	Support (Optional)
<b>BT</b>	Support (Optional)	<b>WWAN</b>	Support (Optional)
<b>GNSS</b>	GPS, GLONASS (Optional)		
Mechanical			
<b>Dimension</b>	325.02 x 146.5 x 45 mm	<b>Mounting</b>	VESA Mount
<b>Cooling System</b>	Fanless Design		
IO Ports			
<b>USB Port</b>	1 x USB 2.0 (M12 type) 1 x Micro USB (Host)	<b>Serial Port</b>	1 x RS232/422/485 (Default RS232)
<b>SD Card Slot</b>	1 x Micro SD Card Slot	<b>SIM Card Slot</b>	1 x SIM card slot (Optional)
<b>LAN</b>	1 x LAN 10/100/1000 Mbps (M12 type)	<b>DIDO</b>	6 x Digital Input (M12 type)
<b>CANBUS</b>	2 x CANBus (M12 type)		
Environment			
<b>Operating Humidity</b>	5% to 95% RH	<b>Operating Temperature</b>	-20°C to 60°C
<b>Storage Temperature</b>	-30°C to 70°C	<b>Shock</b>	MIL-STD-810H Method 516.8 Procedure I
<b>Vibration</b>	MIL-STD-810H Method 514.8 Procedure I	<b>IP rating</b>	IP65
Certification			
<b>Certification</b>	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)
------------------	---	---------------------------	---

## 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.