

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

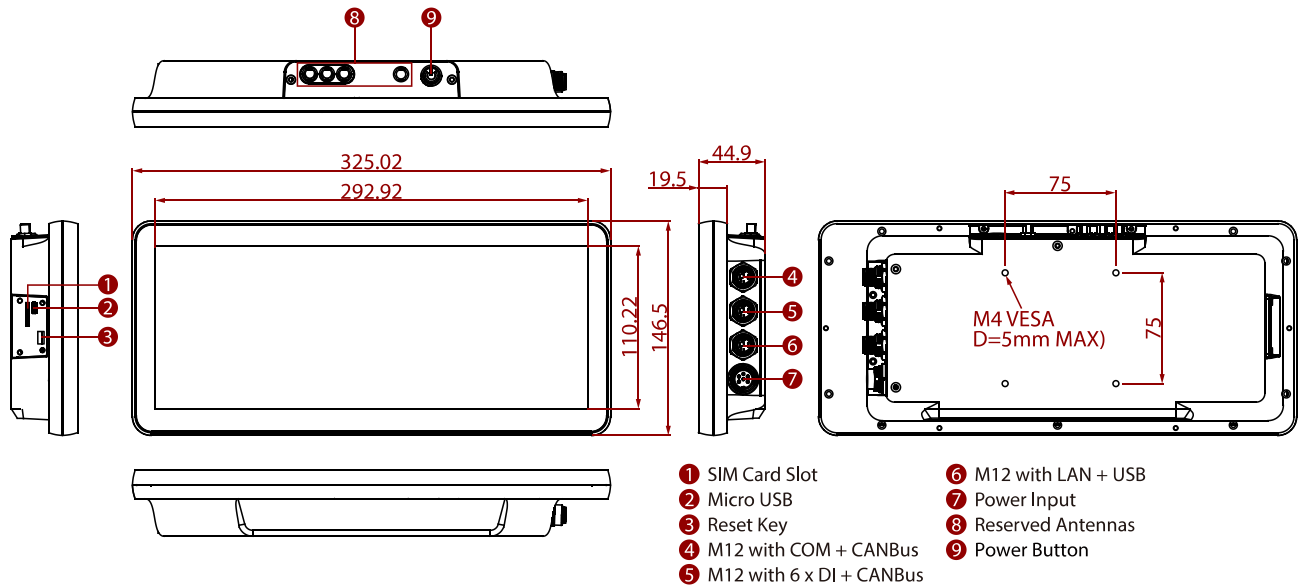
Display			
Touch / Glass	Projected Capacitive Multi Touch Screen	Resolution	1920x720
Size	12.3 inches	Contrast Ratio	1000:1
Panel Brightness	1000.0 nits	View Angles	88,88,88,88
Active Area	292.92x110.22 mm		
System Specification			
Processor	Intel Celeron N6211 1.2GHz (up to 2.6GHz)	Memory	1 x SO-DIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (Optional)
Storage	1 x M.2 2242 SSD 128GB	Ethernet controller	1 x Intel® Ethernet Controller
Operating System	Windows 10 IoT Enterprise (64 bit) Linux Ubuntu 20.04 (Optional)	WLAN	Support (Optional)
BT	Support (Optional)	WWAN	Support (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)
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)
CANBUS	2 x CANBus (M12 type)		
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		

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

Accessory
 Quick Start Guide
 M16 Power Cable
 M12 COM Port/CANBus Cable
 M12 Digital Input/CANBus Cable
 M12 USB/ LAN Cable

Optional Accessory 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.