



# ASLAN-W910C

Fanless 10.1" Wide-Screen Industrial Panel PC with Intel® Core i5-6300U 2.4GHz Processor



## Features

- 10.1" LCD Display w/ LED Backlight
- Flat panel with projected capacitive touchscreen
- Front panel compliant with IP65
- Anti-scratch surface: 7H hardness
- Mini PCIe expansion slot support
- Fanless cooling system
- Cable-less Design
- Low power consumption
- 2 x SMA Antenna Holes for optional WiFi Function

Industrial Automation System

## System

CPU	Intel® Core i5-6300U™ Processor 2.4GHz 4GB DDR4 SO-DIMM pre-installed
Memory	1 x 260-pin DDR4 SO-DIMM socket, supporting 2133MHz SDRAM up to 16GB
LAN Chipset	1 x Intel® i219LM PCIe controller w/ iAMT 1 x Intel® i210IT PCIe controller
Watchdog Timer	1~255 levels reset

## Storage

Device	1 x mSATA
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## Audio

Device	Line Out / Mic In (Optional)
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## LCD Display

Size/Type	10.1" TFT LCD Panel
Max. Resolution	1280 x 800, WXGA
Max. Colors	16.7M
Luminance	350 cd/m <sup>2</sup>
Touch Screen	Projected capacitive touch panel
View Angle (U/D/R/L)	80°/80°/85°/85°

## Power System

Power Input	DC 12~28V
Power Consumption	Max. 23.0W (w/o I/O cards)

## Qualification

Certification	CE, FCC Class A
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## Expansion

Expansion Bus	1 x mSATA (SATA, Full Size) 1 x mPCIe (PCIex1+USB2.0, Full Size) 1 x mPCIe (PCIex1+USB2.0, Half Size)
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## External I/O

Video Output	1 x VGA /1 x HDMI
USB Ports	4 x Type-A USB 3.0/2.0 ports
LAN	2 x RJ-45 GbE ports
COM	2 x COM (RS-232/422/485)

## Mechanical

Mounting Type	VESA-75 / Panel Mount (Bracket Optional)
Chassis	Panel-mounting chassis, aluminum front bezel and SGCC steel chassis
Dimension (W x H x D)	255 x 175 x 76.5 mm (10.04" x 6.89" x 3.01")
Weight (Net)	2.41 kg (5.31 lb)

## Environmental

Operating Temp.	-20°C ~ 55°C (-4°F ~ 131°F)
Storage Temp.	-30°C ~ 70°C (-22°F ~ 158°F)
Operating Humidity	10 ~ 95% RH @ 55°C (non-condensing)
Vibration	5 ~ 500Hz, 0.5Grms Random (w/ mSATA)
Shock	Operating 10G, 11ms Non-operating 30G, 11ms (w/ mSATA)

## OS Support

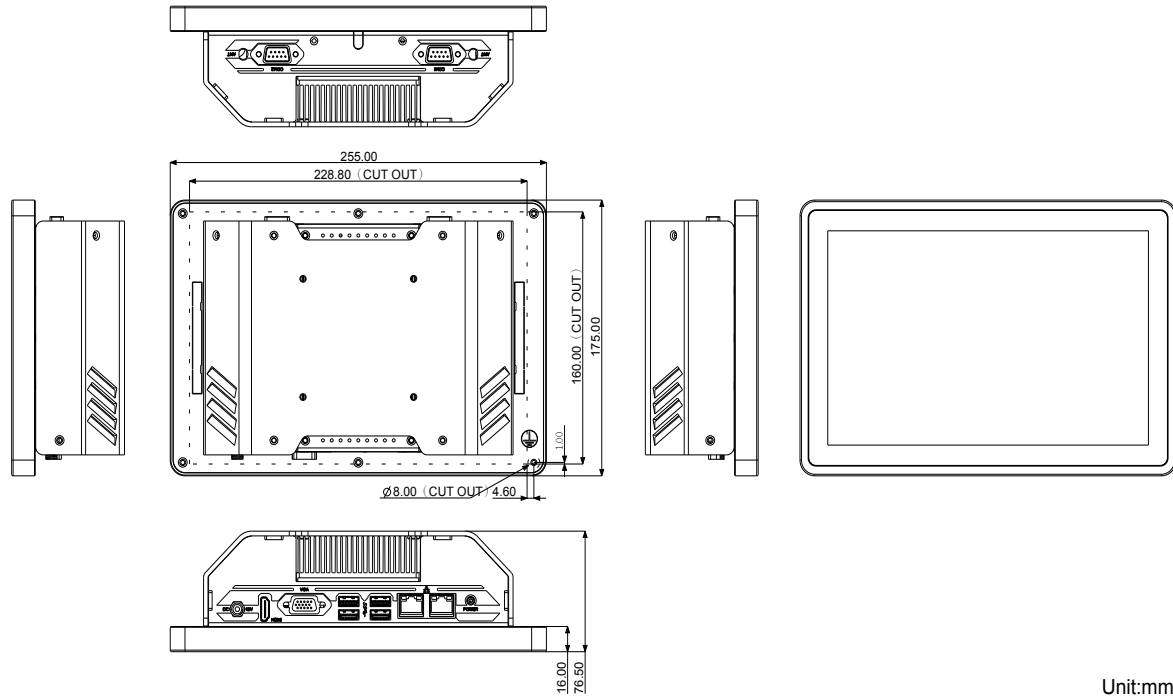
Windows 7 / Windows 8.1 / Windows 10 / Linux: Ubuntu
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## Ordering Information

ASLAN-W910C-6300G4	10.1" Intel® Core i5-6300U 2.4GHz Processor Wide-screen industrial panel PC with 4GB Memory
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## Dimensions



Unit:mm

## Optional Accessories

PAC-60W1A-FSP-ES	12V/5A 60W AC/DC power adapter kit	
WiFi-AT4550	Atheros, QCNFA324 Wi-Fi module w/ 2*30cm internal wiring	
ANT-D11	1 x Wi-Fi Dual-band 2.4G/5G antenna	
32GB SSD	mSATA MLC 32GB	
64GB SSD	mSATA MLC 64GB	
PMB-910C	Panel Mount Kit for W910/912C	
SCK-810C	Assembly kit for SiP-41B/42B	

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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