

# ASLAN-W922C-IP

Full IP65 Stainless 21.5" Wide-Screen Industrial Panel PC with Intel® Core i5-6300U



## Features

- 21.5" LCD Display w/ LED backlight
- Full IP65 stainless steel chassis w/ waterproof connectors
- Flat panel with projected capacitive touchscreen
- Serial Ports (RS-232/422/485), RS-485 w/ auto-flow control
- Mini PCIe expansion slot support
- Fanless cooling system
- Low power consumption
- 4 x SMA antenna holes for optional wireless function

## System

CPU	Intel® Core i5-6300U™ Processor 2.4GHz
Memory	1 x 4GB DDR4 SO-DIMM RAM module installed
LAN Chipset	1 x Intel® i219LM PCIe controller w/ iAMT 1 x Intel® i210IT PCIe controller
Watchdog Timer	1~255 levels reset

## Storage

Device	2 x outside-accessible 2.5" drive bay (default), 1 x mSATA
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## Audio

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

Size/Type	21.5" TFT LCD Panel
Max. Resolution	1920 x 1080 (Full HD)
Max. Colors	16.2M
Luminance	250 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	9~36VDC
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## Certification

EMC / EMI	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

Serial Ports	4 x RS-232/422/485
USB Ports	4 x USB 2.0 ports
LAN	2 x RJ-45 GbE ports
Video	1 x VGA / 1 x HDMI (optional)
DIO	4IN / 4OUT Digital I/O (optional)

## Mechanical

Mounting Type	VESA-100 Mounting
Chassis	Stainless steel chassis
Dimension (W x H x D)	620.3 x 423 x 62 mm (24.42" x 16.65" x 2.44")
Weight (Net)	11.56 kg (25.49lb)

## Environmental

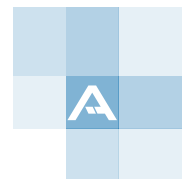
Operating Temp.	-10°C ~ 50°C (14°F ~ 122°F)
Storage Temp.	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	10 ~ 95% RH @ 50°C (non-condensing)
Vibration	5 ~ 500Hz, 1Grms Random (w/ SSD)
Shock	Operating 10G, 11ms Non-operating 30G, 11ms (w/ SSD)

## OS Support

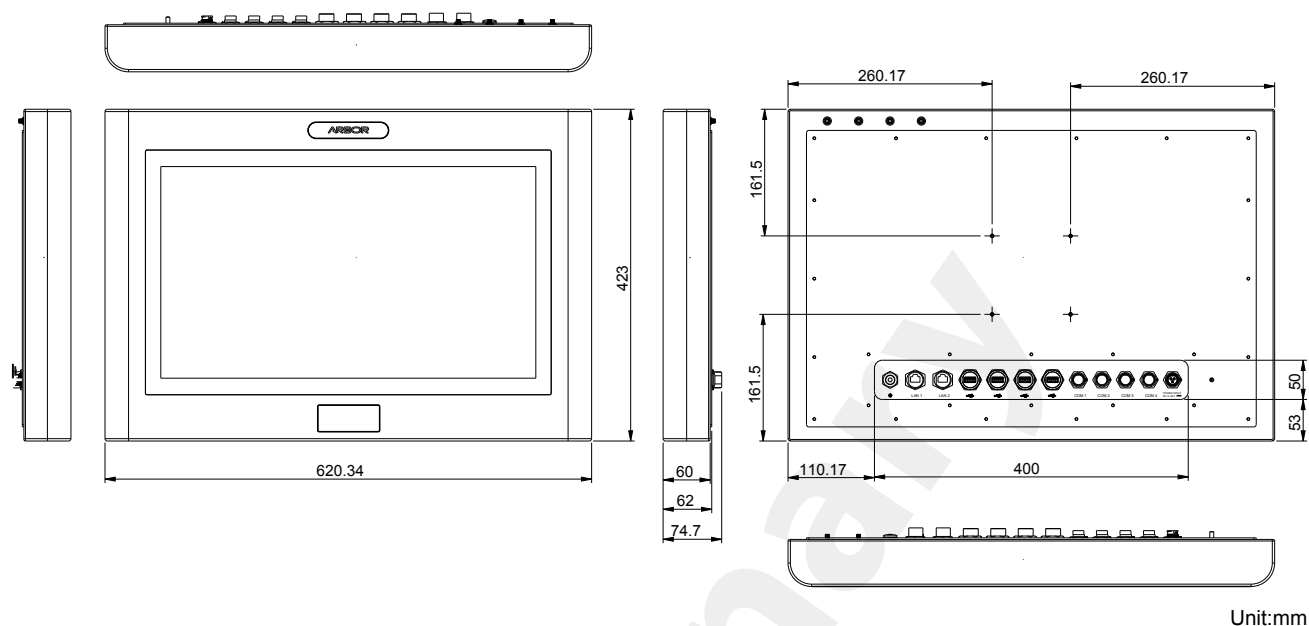
Windows 7 / Windows 8.1 / Windows 10 / Linux: Ubuntu

## Ordering Information

ASLAN -W922C-IP-6300G4	21.5" Intel® Core i5-6300U 2.4GHz Processor Wide-screen industrial panel PC with 4GB Memory
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# Dimensions



## Optional Accessories

PAC-P065W      19V/3.4A 65W AC/DC power adapter kit



## Optional Accessories (CTOS\* Kit)

150GB SSD      Intel® 2.5" 150GB SATAIII SSD kit



WiFi-AT2350      Atheros AR9462 WiFi module w/ 20cm & 30cm internal wiring



ANT-D11      1 x WiFi Dual-band 2.4G/5G antenna



*\*CTOS means Configure-to-Order Service.*