

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	4GB DDR4 SO-DIMM pre-installed
	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	2 x 2.5" drive bay (default), 1 x mSATA
--------	--

Audio

Device	Line Out / Mic In (Optional)
--------	------------------------------

LCD Display

Size/Type	21.5" TFT LCD Panel
Max. Resolution	1920 x 1080, FHD
Max. Colors	16.2M
Luminance	250 cd/m ²
Touch Screen	Projected capacitive touch panel
View Angle (U/D/R/L)	80°/80°/85°/85°

Power System

Power Input	10~36VDC
Power Consumption	Max. 38.1W (w/o I/O cards)

Qualification

Certification	CE, FCC Class A
---------------	-----------------

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)

External I/O

Serial Ports	2 x RS-232/422/485
USB Ports	2 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)

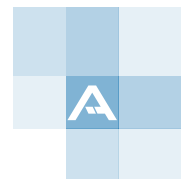
OS Support

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

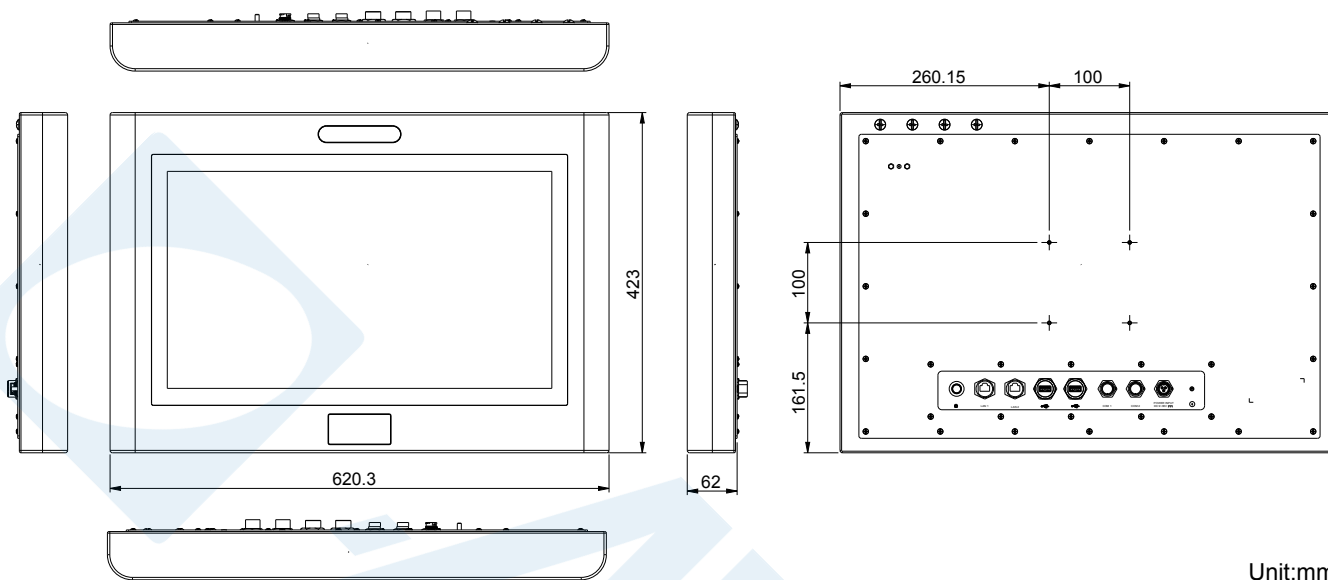
Ordering Information

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

All specifications are subject to change without notice.



Dimensions



Unit:mm

Optional Accessories

PAC-60W1A-FSP-ES 12V/5A 60W AC/DC Adapter Kit w/ Lock



64/128/256GB SSD 2.5" SSD MLC 64/128/256GB



WiFi-AT4550 Atheros QCNFA324 Wi-Fi module w/ 2*30cm internal wiring



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

