

# ASLAN-W915C

Fanless 15.6" Wide-Screen Industrial Panel PC with Intel® Core i5-6300U  
2.4GHz Processor



## Features

- 15.6" LCD Display w/ LED Backlight
- Flat panel with projected capacitive touchscreen
- Front panel compliant with IP65
- Anti-scratch surface: 7H hardness
- Easy Maintenance Design for HDD/SSD
- Serial Ports (RS-232/422/485), RS-485 w/ Auto-flow Control
- Mini PCIe expansion slot support
- Fanless cooling system
- Cable-less Design
- Low power consumption
- 2 x SMA Antenna Holes for optional WiFi Function

## System

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

## Storage

|        |                                            |
|--------|--------------------------------------------|
| Device | 2 x 2.5" drive bay (default),<br>1 x mSATA |
|--------|--------------------------------------------|

## Audio

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

## LCD Display

|                      |                                  |
|----------------------|----------------------------------|
| Size/Type            | 15.6" TFT LCD Panel              |
| Max. Resolution      | 1366 x 768, WXGA                 |
| Max. Colors          | 16.2M                            |
| Luminance            | 300 cd/m²                        |
| Touch Screen         | Projected capacitive touch panel |
| View Angle (U/D/R/L) | 80°/80°/85°/85°                  |

## Power System

|                   |                            |
|-------------------|----------------------------|
| Power Input       | 9~36VDC                    |
| Power Consumption | Max. 30.8W (w/o I/O cards) |

## Qualification

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

## Expansion

|               |                                                                                                             |
|---------------|-------------------------------------------------------------------------------------------------------------|
| Expansion Bus | 1 x mSATA (SATA, Full Size)<br>1 x mPCIe (PCIex1+USB2.0, Full Size)<br>1 x mPCIe (PCIex1+USB2.0, Half Size) |
|---------------|-------------------------------------------------------------------------------------------------------------|

## External I/O

|              |                                   |
|--------------|-----------------------------------|
| Serial Ports | 4 x RS-232/422/485                |
| USB Ports    | 4 x Type-A USB 3.0/2.0 ports      |
| LAN          | 2 x RJ-45 GbE ports               |
| Video        | 1 x VGA / 1 x HDMI                |
| DIO          | 4IN / 4OUT Digital I/O (optional) |

## Mechanical

|                          |                                                                        |
|--------------------------|------------------------------------------------------------------------|
| Mounting Type            | Panel Mounting and VESA-100 Mounting                                   |
| Chassis                  | Panel-mounting chassis, aluminum front bezel<br>and SGCC steel chassis |
| Dimension<br>(W x H x D) | 404 x 255 x 56.3 mm (15.91" x 10.04" x 2.22")                          |
| Weight (Net)             | 4.46 kg (9.83 lb)                                                      |

## Environmental

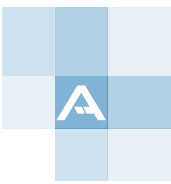
|                    |                                                         |
|--------------------|---------------------------------------------------------|
| Operating Temp.    | -20°C ~ 55°C (-4°F ~ 131°F)                             |
| Storage Temp.      | -30°C ~ 70°C (-22°F ~ 158°F)                            |
| Operating Humidity | 10 ~ 95% RH @ 55°C (non-condensing)                     |
| Vibration          | 5 ~ 500Hz, 1Grms Random (w/ SSD)                        |
| Shock              | Operating 10G, 11ms Non-operating 30G,<br>11ms (w/ SSD) |

## OS Support

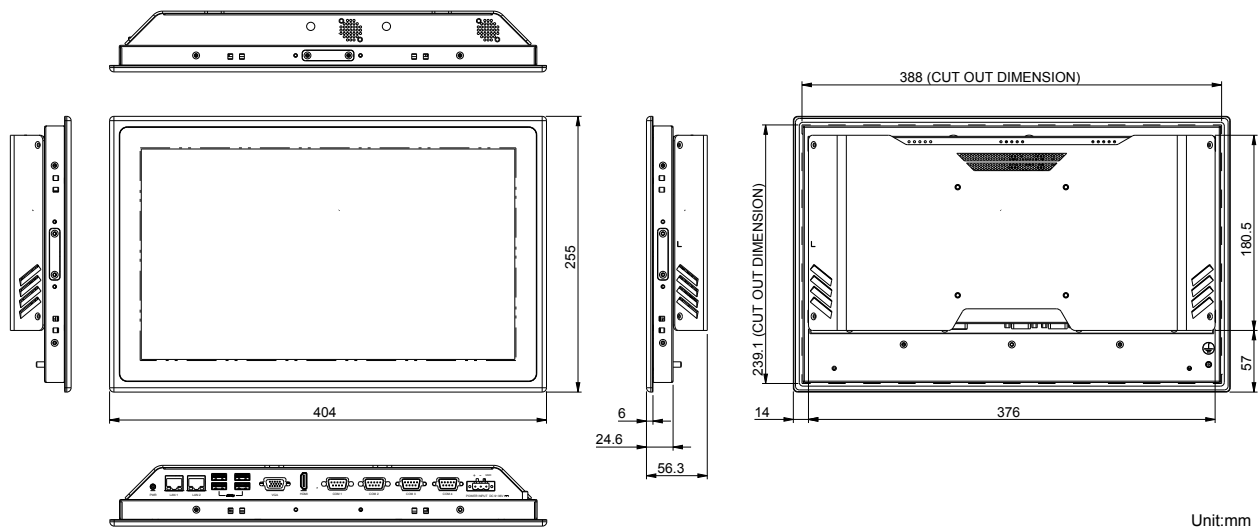
Windows 7 / Windows 8.1 / Windows 10 / Linux: Ubuntu

## Ordering Information

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| ASLAN -W915C-6300G4 | 15.6" Intel® Core i5-6300U 2.4GHz Processor<br>Wide-screen industrial panel PC with<br>4GB Memory |
|---------------------|---------------------------------------------------------------------------------------------------|



## Dimensions



## Optional Accessories

PAC-60W6A-FSP-ES 12V/5A 60W AC/DC power adapter kit



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



SCK-722C Assembly kit for SiP-41B/42B



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