

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

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

Storage

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|--------|--|
| Device | 2 x 2.5" drive bay (default), 1 x mSATA |
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Audio

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

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|----------------------|----------------------------------|
| Size/Type | 15.6" TFT LCD Panel |
| Max. Resolution | 1366 x 768 |
| Max. Colors | 16.2M |
| Luminance | 300 cd/m ² |
| Touch Screen | Projected capacitive touch panel |
| View Angle (U/D/R/L) | 80°/80°/85°/85° |

Power System

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

Qualification

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

Expansion

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|---------------|---|
| 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

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|--------------|-----------------------------------|
| 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

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|-----------------------|---|
| Mounting Type | Panel Mounting and VESA-100 Mounting |
| Chassis | Panel-mounting chassis, aluminum front bezel and SGCC steel chassis |
| Dimension (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

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|--------------------|--|
| Operating Temp. | -20°C ~ 55°C (-4°F ~ 140°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, 11ms (w/ SSD) |

OS Support

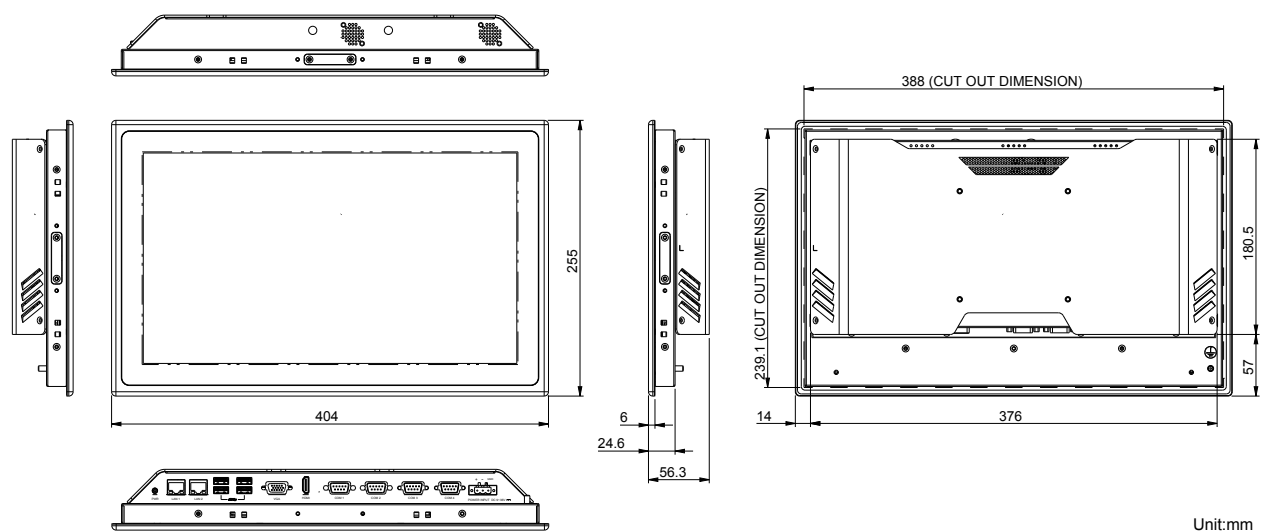
Windows 7 / Windows 8.1 / Windows 10 / Linux: Ubuntu

Ordering Information

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|---------------------|---|
| ASLAN -W915C-6300G4 | 15.6" Intel® Core i5-6300U 2.4GHz processor wide-screen industrial panel PC with 4GB Memory |
|---------------------|---|



Dimensions



Optional Accessories

PAC-P060W-2 12V/5A 60W 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



ADK-W9X Audio kit for ASLAN-W900 series



*CTOS means Configure-to-Order Service.