

# AEx-915AP(H)

## 15" Intel Skylake IP66 Stainless Steel Panel PC



### Features

- 15" TFT-LCD
- Intel 6th Gen. Core i3/i5 Processor
- SUS 316 Stainless Steel
- Total IP66 Grade with M12 Waterproof Connector
- Variety of IO applications
- Wide range DC 9~36V Power Input
- Support Panel Mount & VESA Mount
- Support Projected Capacitive Touch
- Full Flat Bezel and Fanless Design
- ATEX/IECEX Zone2, Zone22 and C1D2/C2D2/C3 Certified

### Specifications

| System         |                                             |
|----------------|---------------------------------------------|
| CPU            | Onboard 6th Gen Intel Core i3/i5 processor  |
| System Chipset | SoC                                         |
| Memory         | 1 x 260-pin SO-DIMM up to 16GB DDR4 2133MHz |

| IO Port           |                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------|
| USB               | 1 x M12 8-pin for 2 x USB 2.0 with waterproof cover and chain                           |
| Serial / Parallel | 1 x M12 8-pin for COM1, RS-232/422/485, default RS-232, with waterproof cover and chain |
| LAN               | 2 x M12 8-pin for LAN with waterproof cover and chain                                   |
| Graph             | 1 x M12 8-pin for VGA with waterproof cover and chain                                   |
| Power             | 1 x M12 3-pin for DC power connector with waterproof cover and chain                    |

| Storage Space |                                              |
|---------------|----------------------------------------------|
| HDD           | 1 x 2.5" HDD or SSD space<br>1 x mSATA space |

| Expansion      |                           |
|----------------|---------------------------|
| Expansion slot | 1 x Mini-PCIe (full size) |

| Display                        | Standard       | High Brightness Optional |
|--------------------------------|----------------|--------------------------|
| Display Type                   | 15" TFT-LCD    | 15" TFT-LCD              |
| Max. Resolution                | 1024 x 768     | 1024 x 768               |
| Max. Color                     | 16.2M          | 262K                     |
| Luminance (cd/m <sup>2</sup> ) | 450            | 1000                     |
| View Angle                     | 160(H) /150(V) | 160(H) /150(V)           |
| Contrast                       | 800:1          | 800:1                    |
| Backlight Lifetime             | 70,000 hrs     | 50,000 hrs               |

| Touch Screen          |                            |
|-----------------------|----------------------------|
| Type                  | Projected Capacitive Touch |
| Interface             | USB                        |
| Light Transmission(%) | 90%                        |

| Power             |                |
|-------------------|----------------|
| Power Input       | DC 9~36V       |
| Power Consumption | AEx-915AP: 21W |

| Mechanical   |                                            |
|--------------|--------------------------------------------|
| Construction | 316 stainless steel chassis                |
| Mounting     | VESA mount 100 x 100, Panel mount (option) |
| IP Rating    | Total IP66                                 |
| Dimensions   | 399 x 324 x 70 mm                          |
| Net Weight   | 9.6 kg                                     |

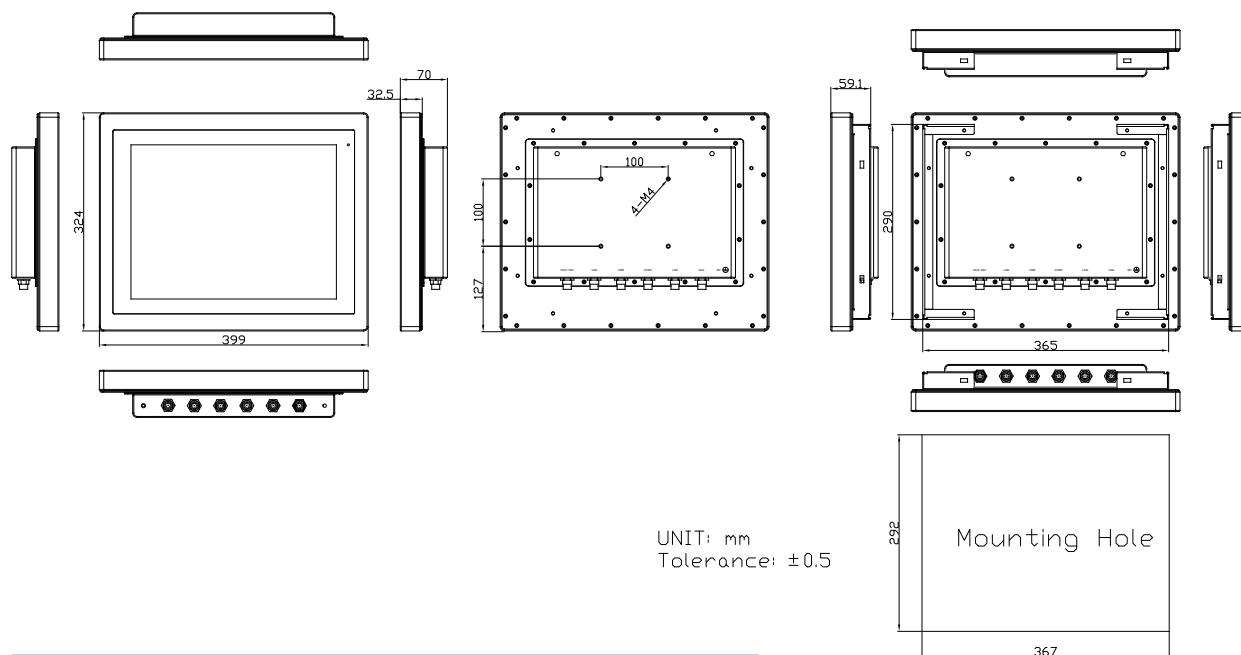
Industrial Panel PC

HMI Controller

Industrial  
Display Monitor

Box PC

## Dimensions



UNIT: mm  
Tolerance:  $\pm 0.5$

### Environmental

|                       |                                   |
|-----------------------|-----------------------------------|
| Operating Temperature | -20~60°C                          |
| Storage Temperature   | -30~70°C                          |
| Humidity              | 10 to 95% @ 40°C, non- condensing |
| Safety                | CSA C22.2 No.61010                |

### Certificate

CE / FCC Class A  
ATEX / IECEx Zone2 Ex ec ic IIC T4 Gc  
ATEX / IECEx Zone22 Ex tc IIIC T135°C Dc  
Class I, Division2, Group A,B,C,D,T4  
Class II, Division2, Group F,G, T135°C  
Class III  
ANSI/ISA 12.12-01-2013  
CSA Std., C22 No213-1987

### Operating System Support

Windows embedded 7  
Windows embedded 8.1  
Windows 10 IoT ENT LTSC

### Ordering Information

**AEX-915AP**  
15" XGA IP66 Intel Core I5-6300U 2.4GHz, fan less panel PC, 1 x SO-DIMM(260pins), Up to 16G DDR4 2133MHz, 1 x 256GB 2.5" MLC SSD, 1 x 64GB mSATA MLC SSD, Projected capacitive touch, DC9~36V power input with power adapter, 316 stainless steel enclosure, support VESA Mount, WT-20~60  
Accessory : 1 x M12 for 2 x USB2.0 Cable, 2 x M12 LAN cable, 1 x M12 COM Cable, 1 x VGA Cable, 1 x 3pin power input cable (w/o Adapter)

**AEX-915APH**  
15" XGA HB1000nits IP66 Intel Core I5-6300U 2.4GHz, fan less panel PC, 1 x SO-DIMM(260pins), Up to 16G DDR4 2133MHz, 1 x 256GB 2.5" MLC SSD, 1 x 64GB mSATA MLC SSD, Projected capacitive touch, DC9~36V power input with power adapter, 316 stainless steel enclosure, support VESA Mount, WT-20~60  
Accessory : 1 x M12 for 2 x USB2.0 Cable, 2 x M12 LAN cable, 1 x M12 COM Cable, 1 x VGA Cable, 1 x 3pin power input cable (w/o Adapter)

V 1.5

All specifications and photos are subject to change without notice.

Industrial Panel PC

**Sistemi Avanzati Elettronici S.r.l.**

Via Marconi, 11D - 13836 Cossato (BI)  
+39 015 983206 | info@sisav.it | www.sisav.it