

## Features



- SUS 316 Stainless Steel
- Total IP66 Grade with M12 Waterproof Connector
- Wide range DC 9~36V Power Input
- Support Panel Mount & VESA Mount
- Support Projected Capacitive Touch
- Full Flat Bezel and Fanless Design
- Stainless Steel OSD Function Key
- ATEX Zone2, IECEx and C1D2 Certified
  - IECEX Certification: Ex nA ic IIC T4 Gc
  - ATEX Certification: Ex II 3 G
  - C1D2 Certification: Class I, Division 2, Groups A, B, C, D T4

## Specifications

External I/O	
USB	1 x M12 8-pin for 2 x USB 2.0 for Touch Control with waterproof cover and chain
Graph	1 x M12 12-pin for VGA with waterproof cover and chain
Function Keypad	1 x M12 8-pin for OSD Cable & External OSD BOX with waterproof cover and chain
Power	1 x M12 3-pin for DC power connector with waterproof cover and chain

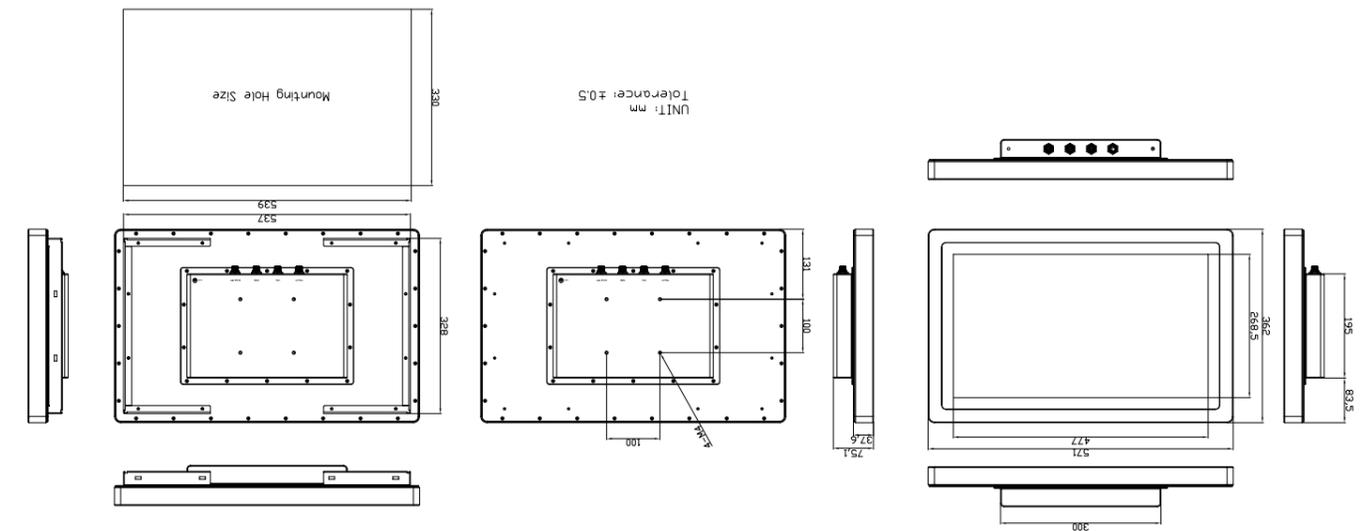
Display	
Display Type	21.5" TFT-LCD
Max. Resolution	1920 x 1080
Max. Color	16.7M
Luminance (cd/m <sup>2</sup> )	300
View Angle	178(H)/178(V)
Contrast	5000:1
Backlight Lifetime	50,000 hrs

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

Power	
Power Input	DC 9~36V
Power Consumption	AEx-121P: 24W

Mechanical	
Construction	316 stainless steel chassis
Mounting	VESA mount 100 x 100, Panel mount (option)
IP Rating	Total IP66
Dimensions	571 x 362 x 75.1 mm
Net Weight	12.2 kg

## Dimensions



Environmental	
Operating Temperature	-20~60°C
Storage Temperature	-30~70°C
Storage Humidity	10 to 90% @ 40°C, non-condensing
Safety	CSA C22.2 No.61010
Certificate	CE / FCC Class A, ATEX Zone2 Ex nA ic IIC T4 Gc Class I, Division2, Group ABCD T4 ANSI/ISA 12.12.01-2013 CSA Std. C22.2 No213-1987

Operating System Support	
Windows embedded 7	
Windows embedded 8.1	
Windows 10 IoT ENT LTSC	

Ordering Information	
AEX-121P	21.5" FHD IP66, 316 Stainless display, VGA input, external OSD box, Projected capacitive touch, 9~36V DC Power input, VESA Mount, WT-20~60 Accessory : 1 x M12 for USB touch cable, 1 x VGA Cable, 1 x 3pin power input cable (w/o Adapter)

