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

Dispalay

Display Type	15.6" TFT-LCD
Max. Resolution	1920 x 1080
Max. Color	16.7M
Luminance (cd/m^2)	400
View Angle	160(H) /140(V)
Contrast	700:1
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-116P: 17W

Mechanical

Construction	316 stainless steel chassis
Mounting	VESA mount 100 x 100, Panel mount (option)
IP Rating	Total IP66
Dimensions	440 x 290 x 75 mm
Net Weight	9.6 kg

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 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

Dimensions

UNIT: mm
Tolerance: ±0.5
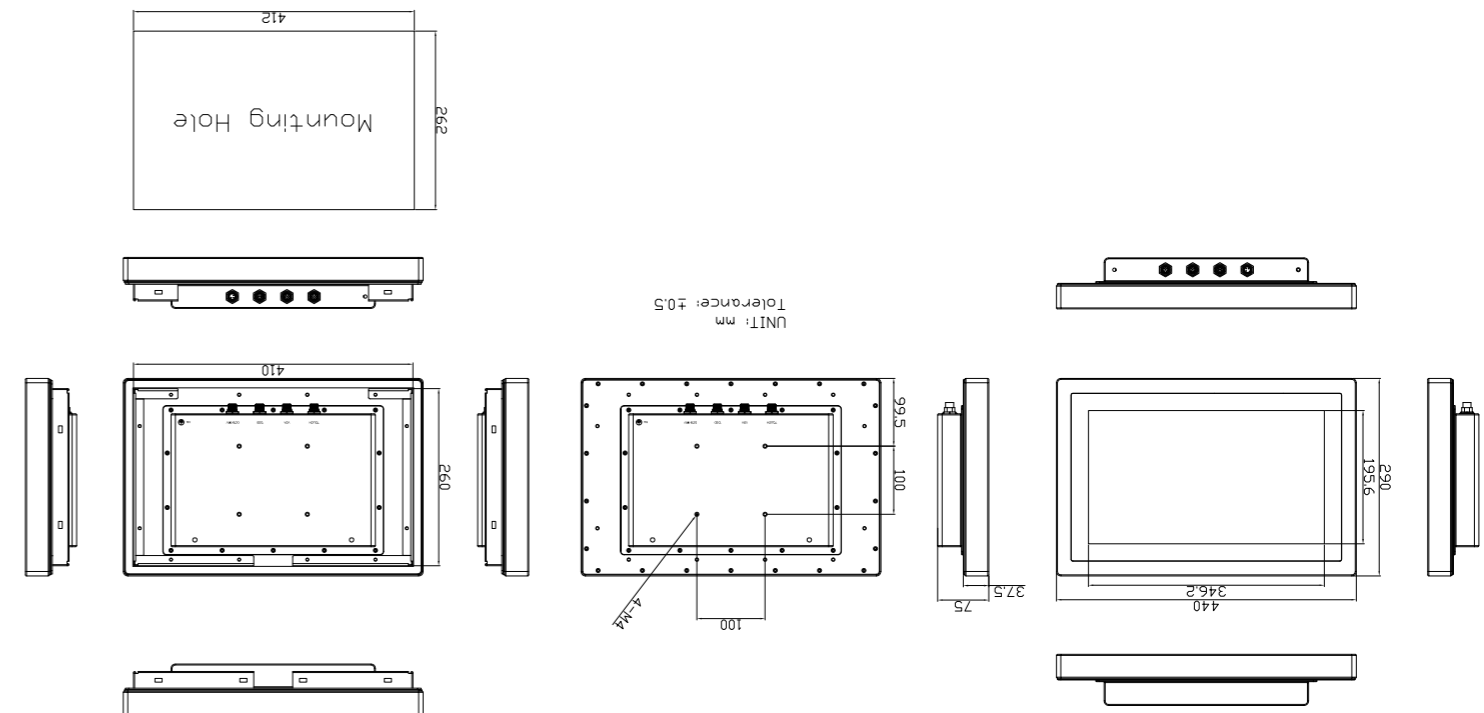
Ordering Information

AEX-116P	15.6" FHD IP66, 316 Stainless display, VGA input, external OSD box, Projected capacitive touch, 9~36V DC Power input, VESA Mount, WT-20~60 Accessary : 1 x M12 for USB touch cable, 1 x VGA Cable, 1 x 3pin power input cable (w/o Adapter)

V 1.4

Industrial Display

All specifications and photos are subject to change without notice.   All specifications and photos are subject to change without notice.

Industrial Display