

AEx-115P(H)

15" ATEX Certified Stainless Steel Display

Industrial Panel PC

HMI Controller

Industrial
Display Monitor

Box PC

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: 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

	Standard	High Brightness Optional
Display Type	15" TFT-LCD	15" TFT-LCD
Max. Resolution	1024 x 768	1024 x 768
Max. Color	16.7M / 262K	16.2M / 262K
Luminance (cd/m ²)	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

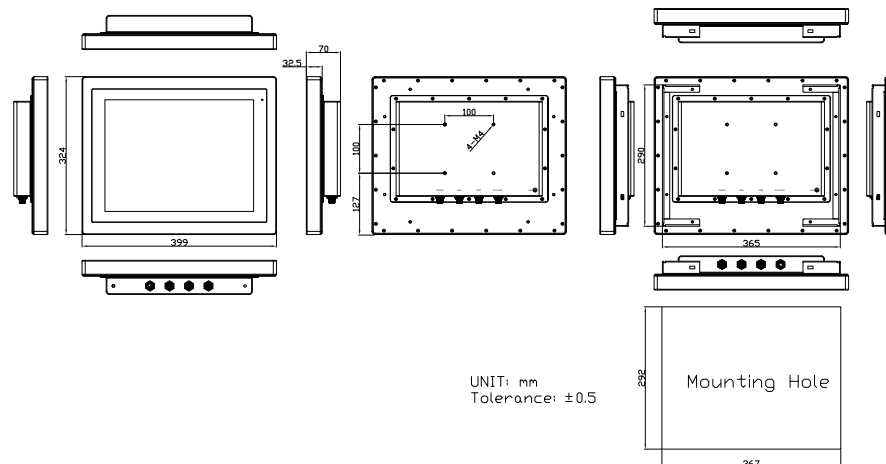
Touch Screen	
Type	Projected Capacitive Touch
Interface	USB
Light Transmission(%)	90%

Power	
Power Input	DC 9~36V
Power Consumption	AEX-115P: 17W

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	8.5 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



Ordering Information

AEX-115P	15" XGA 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)
AEX-115PH	15" XGA HB1000nits, 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)

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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