

AEx-119P(H)

19" 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

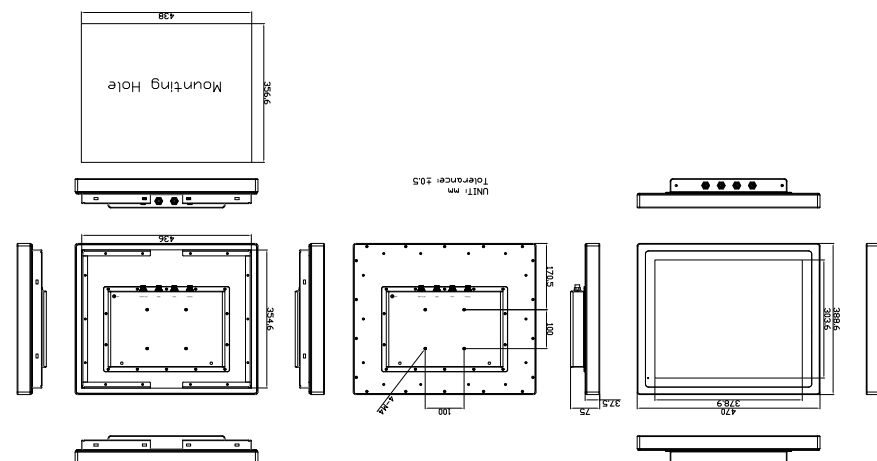
ATEX Certification: Ex II 3 G

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	Standard	High Brightness Optional
Display Type	19" TFT-LCD	19" TFT-LCD
Max. Resolution	1280 x 1024	1280 x 1024
Max. Color	16.7M	16.7M
Luminance (cd/m ²)	350	1000
View Angle	170(H) / 160(V)	170(H) / 160(V)
Contrast	1000:1	1000:1
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-119P: 21W	
Mechanical		
Construction	316 stainless steel chassis	
Mounting	VESA mount 100 x 100, Panel mount (option)	
IP Rating	Total IP66	
Dimensions	470 x 388.6 x 75 mm	
Net Weight	11.5 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-119P	19" SXGA 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-119PH	19" SXGA HB1000nits 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)

V 1.4

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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