



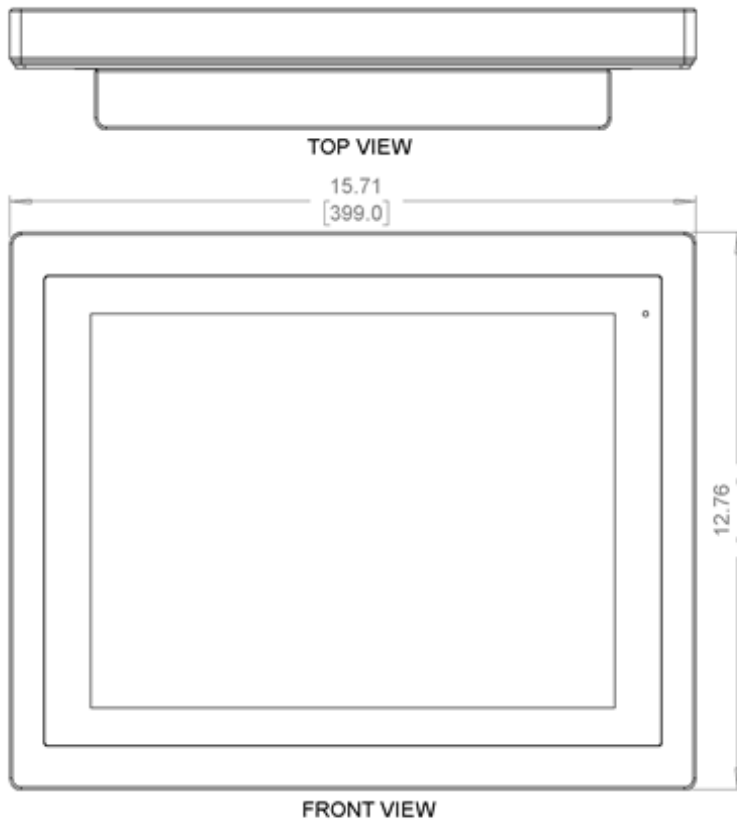
- Extended Temperature
- 316 Stainless Steel
- Class1Div2
- High Brightness

15.0" ~ 19.0" Hazardous Locations Projected Capacitive Industrial Touch Monitors

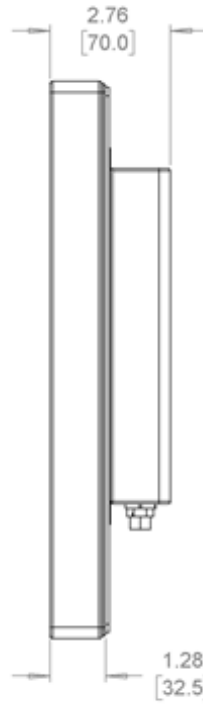
- CSA C1D2, C2D2, C3, ATEX / IECEx Zone 2, Zone 22 Certified for Use in Harsh Environments
- High Brightness Sunlight Readable (1000 Nits) Optically Bonded TFT LCD
- Extended Operating Temperature (-20~60°C)
- 316 Stainless Steel Chassis with IP66 Rating on All Sides
- Included 10' External On-Screen Display Controller

I/O Ports	Connector Type	M12, with waterproof cover and tether chain*	
	Audio	N/A	
	Power	1 x M12 3-pin for DC power input (leads)*	
	Display Interface	1 x M12 12-pin for VGA*	
	USB	1 x M12 8-pin for 2 x USB 2.0 type A*	
	On-Screen Display	1 x M12 8-pin for External OSD Controller Box	
Touch Screen	Type	Projected Capacitive	
	Interface	USB	
	Light Transmission	90+%	
Display	Display Type	15.0" XGA TFT LCD	19.0" SXGA TFT LCD
	Resolution	1024 x 768	1280 x 1024
	Max. Color	262K	16.7M
	Luminance (cd/m²)	1000	1000
	View Angle (H°/V°)	160/140	170/160
Electrical	Contrast Ratio	800:1	1000:1
	Backlight Lifetime (hrs)	50,000+	70,000+
	Input Voltage	9-36 VDC	9-36 VDC
	Input Current	0.63-2.53 A	1.34-5.37 A
	Input Power	22.8 W	48.3 W
Mechanical	Dimension (W x H x D)	15.71 x 12.76 x 2.76 inches [399 x 324 x 70 mm]	18.50 x 15.30 x 2.95 inches [470 x 388.6 x 75 mm]
	Net Weight	Approx. 18.74 lbs [8.5 kg]	Approx. 25.35 lbs [11.5 kg]
	Construction	316 Stainless Steel Chassis	
Environmental	Mounting	VESA 100 x 100 mm	
	Operating Temperature	-4~140°F [-20~60°C]	
	Storage Temperature	-22~158°F [-30~70°C]	
	Relative Humidity	10 to 95% @ 40°C, non-condensing	
	Rating	IP66	
	Certifications	ATEX / IECEx Zone 2 Ex ec ic IIC T4 Gc ATEX / IECEx Zone 22 Ex tc IIIC T135°C Dc Class I Division 2 Group A, B, C, D, T4 Class II Division 2 Group F, G, T135°C Class III ANSI/ISA 12.12-01-2013 CSA Std. C22 No213-1987, C22.2 No.61010 CE / FCC Class A / RoHS	
	Notes	* AEx units come provided with the following I/O cables; M12 waterproof connectors for PC side, other end of I/O cable is corresponding specified connector type: <ul style="list-style-type: none"> • 1x USB 2.0 Type A • 1x VGA I/O cable length: 10', Power cable length: 15' Specifications subject to change without notice.	

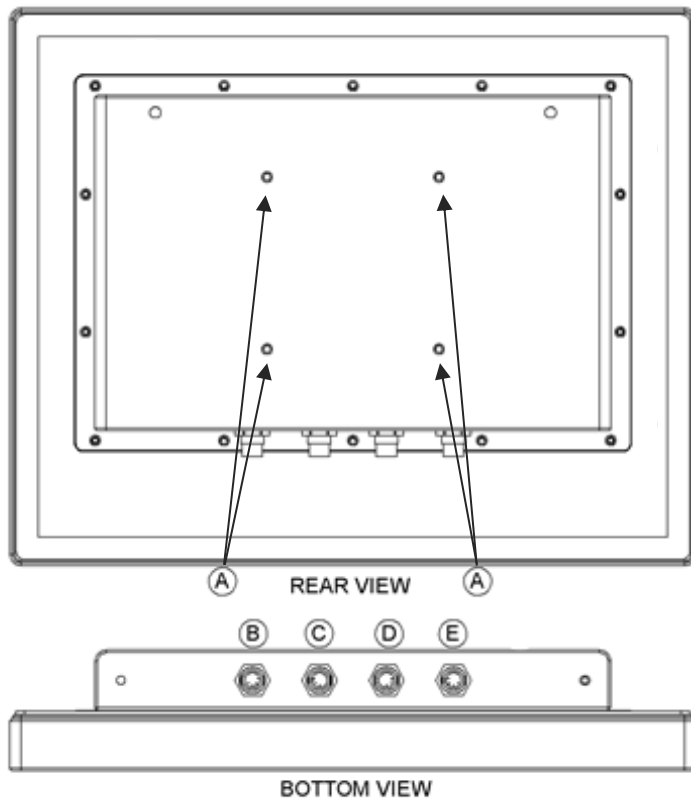
AEx-115PH



DIMENSIONS ARE IN INCHES [MM]

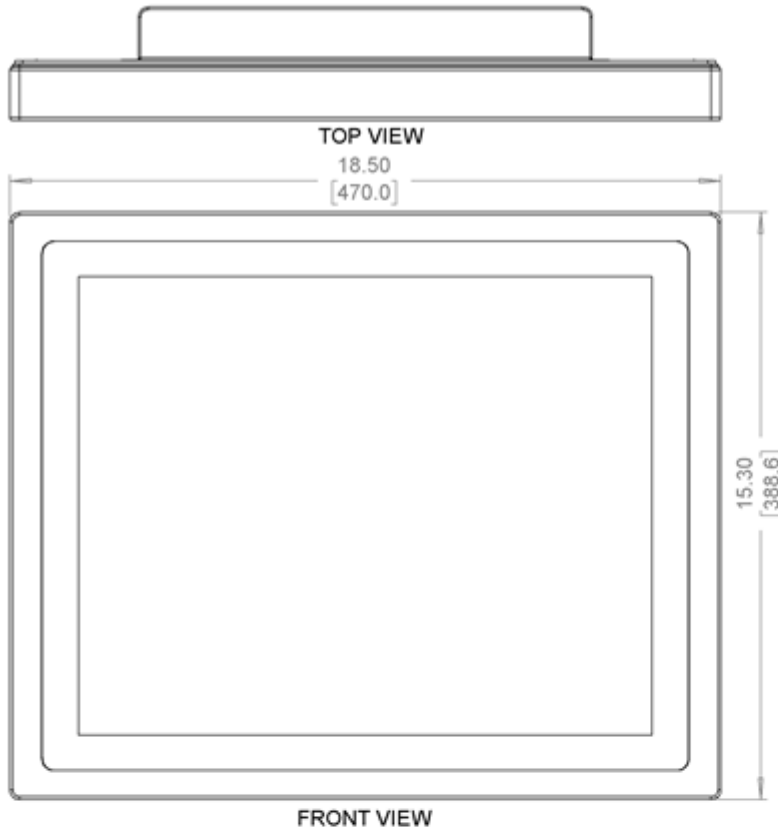


SIDE VIEW

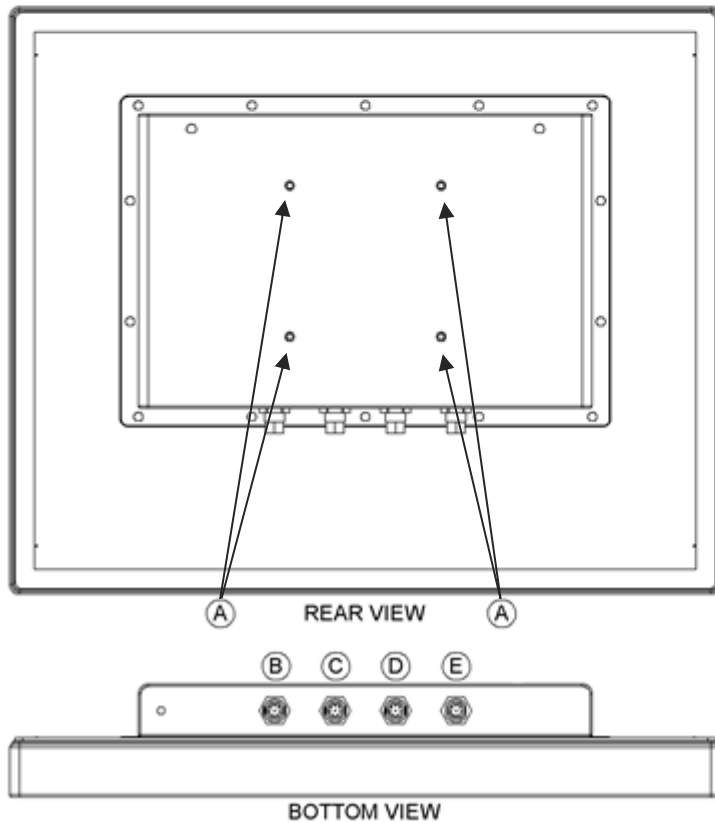
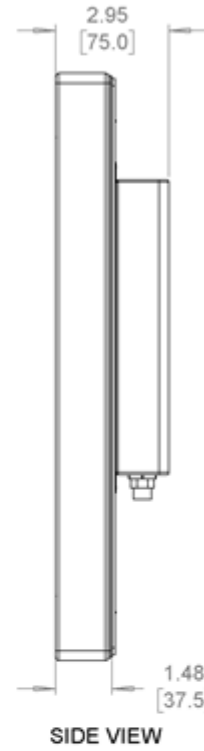


- A VESA 100 x 100 mm Screw Holes
- B M12 USB 2.0 Touch Connector
- C M12 VGA Connector
- D M12 External On-Screen Display Controller
- E M12 VDC Power Connector

AEx-119PH



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