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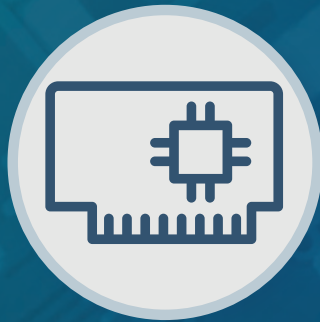
EMBEDDING THE FUTURE

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Single Board Computer

Industrial PC

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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/IECEx Zone2, Zone22 and C1D2/C2D2/C3 Certified

Dimensions

UNIT: mm
Tolerance: ±0.5

Mounting Hole Size

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	21.5" TFT-LCD
Max. Resolution	1920 x 1080
Max. Color	16.7M
Luminance (cd/m^2)	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	12.3 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 / IECEx Zone2 Ex ec ic IIC T4 Gc ATEx / IECEx Zone22 Ex tc IIIC T135°C Dc Class I, Division2, Group A,B,C,D,T4 Class II, Division2, Group F,G, T135°C Class III ANSI/ISA 12.12-01-2013 CSA Std., C22 No213-1987

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 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.

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