

AEx-116P

15.6" ATEX Certified Stainless Steel Display

Industrial Panel PC

HMI Controller

Industrial Display Monitor

Box PC



Features

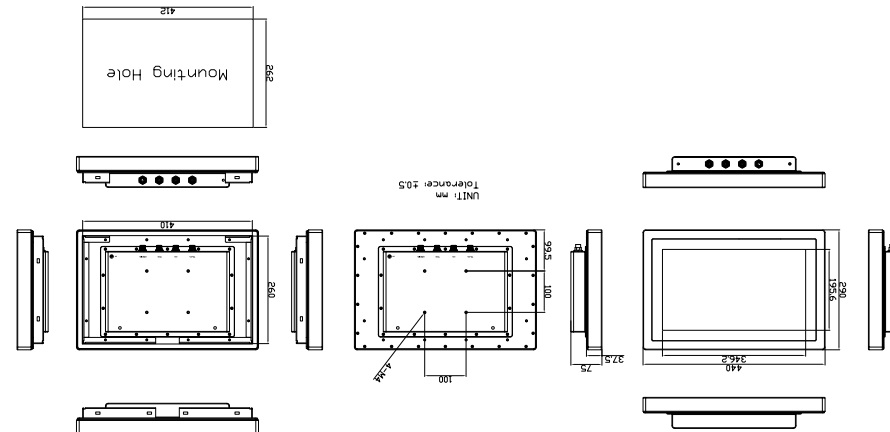


- SUS 316 Stainless Steel
 - Total IP66 Grade with M12 Waterproof Connector
 - Wide range DC 9~36V Power Input
 - Support Panel Mount & VESA Mount
 - Support Projected Capacitive Touch
 - Full Flat Bezel and Fanless Design
 - Stainless Steel OSD Function Key
 - ATEX Zone2, IECEx and C1D2 Certified
- 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 | |
| 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



| 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 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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