AEx-121
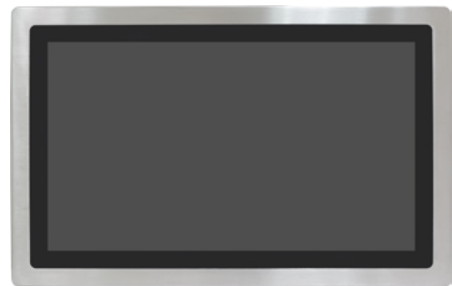
Features

◆ SUS316 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

I/O Port

Outside I/O Port	1 x M16 3pin DC Power with Metal Waterproof CAP 1 x M12 12pin for VGA with Metal Waterproof CAP 1 x M12 USB for Touch Control with Metal Waterproof CAP External OSD BOX design with M12 3M OSD Cable with waterproof CAP

Display

Display Type	21.5" Color TFT-LCD
Max. Resolution	1920 x 1080
Max. Color	16.7M
Luminance (cd/m²)	300
View Angle	H: 178/ V:178
Contrast	5000:1
Backlight Lifetime	50,000 hrs

Touch Screen

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

Power

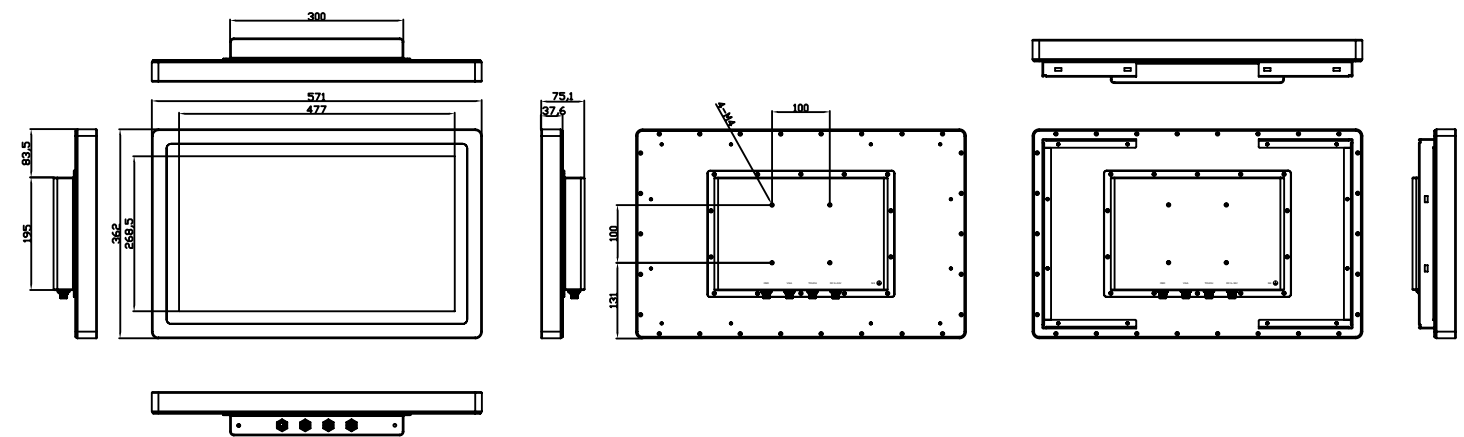|	
Power Input	DC 9~36 V
Power Consumption	MAX: 19 W

Mechanical

Construction	316 Stainless Steel Chassis
Mounting	VESA Mount 100 x100 / Panel Mount
IP Rating	Total IP66 6 sides
Dimensions	571 x 362 x 75.1 mm
Net Weight	12.3 Kg

Environmental

Operating Temperature	-20~60°C
Storage Temperature	-30~70°C
Storage Humidity	10 to 90%@ 40°C, non-condensing
Certificate	Meet CE / FCC Class A ATEx / IECEx / C1D2 Zone 2

Dimensions

UNIT: mm
Tolerance: ±0.5

Ordering information

AEx-121P	21.5"/FHD/IP65/VGA/OSD/PCT/9~36V