

AEx-921AP

21.5" Intel Skylake IP66 Stainless Steel Panel PC

Industrial Panel PC



Features /

- 21.5" TFT-LCD
- Intel 6th Gen. Core i3/i5 Processor
- SUS 316 Stainless Steel
- Total IP66 Grade with M12 Waterproof Connector
- Variety of IO applications
- Wide range DC 9~36V Power Input
- Support Panel Mount & VESA Mount
- Support Projected Capacitive Touch
- Full Flat Bezel and Fanless Design
- ATEX Zone2, IECEx and C1D2 Certified



Specifications /



CPU	Onboard 6th Gen Intel Core i3/i5 processor
System Chipset	SoC
Memory	1 x 260-pin SO-DIMM up to 16GB DDR4 2400MHz
IO Port	
USB	1 x M12 8-pin for 2 x USB 2.0 with waterproof cover and chain
Serial / Parallel	1 x M12 8-pin for COM1, RS-232/422/485, default RS-232,

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USB	1 x M12 8-pin for 2 x USB 2.0 with waterproof cover and chain
Serial / Parallel	1 x M12 8-pin for COM1, RS-232/422/485, default RS-232, with waterproof cover and chain
LAN	2 x M12 8-pin for LAN with waterproof cover and chain
Graph	1 x M12 8-pin for VGA with waterproof cover and chain
Power	1 x M12 3-pin for DC power connector with waterproof cover and chain

Storage Space	
HDD	1 x 2.5" HDD or SSD space 1 x mSATA space
Movable Device	1 v Internal SD Card

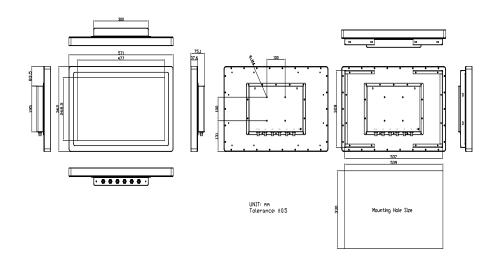
Expansion Slot 1 x Mini-PCle (full size)

Dispalay		
Display Type	21.5" TFT-LCD	
Max. Resolution	1920 x 1080	
Max. Color	16.7M	
Luminance (cd/m²)	300	
View Angle	178(H) /178(V)	
Contrast	5000:1	
Backlight Lifetime	50.000 hrs	

Touch Screen	
Туре	Projected Capacitive Touch
Interface	USB
Light Transmission(%)	90%

Power Input	DC 9~36V
Power Consumption	AEx-921AP: 37W
Mechanical	
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	12.6 kg

Dimensions / 🔎



Environmental	
Operating Temperature	-20~60°C
Storage Temperature	-30~70°C
Storage Humidity	10 to 90% @ 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. C2.2 No213-1987

Windows embedded 7 Windows embedded 8.1 Windows 10 IoT ENT LTSB

21.5" FHD IP66 Intel Core I5-6300U 2.4GHz, fan less panel PC, 1 x SO-DIMM(260pins), Up to 16G DDR4 2400MHz, 1 x 256GB 2.5" MLC SSD, 1 x 64GB mSATA MLC SSD, Projected capacitive touch, DC9~36V power input AEX-921AP with power adapter, 316 stainless steel enclosure, support VESA Mount,

Accessary: 1 x M12 for 2 x USB2.0 Cable, 2 x M12 LAN cable, 1 x M12 COM Cable, 1 x VGA Cable, 1 x 3pin power input cable (w/o Adapter)

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