

AEx-821P

21.5" Intel Celeron N2930 IP66 Stainless Steel Panel PC

Industrial Panel PC



Features /

- 21.5" TFT-LCD
- Intel Celeron Processor N2930
- 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



Specificati

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System Unipset	SOC
Memory	Onboard 4GB DDR3L SDRAM, 8GB(option)
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, 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

Onboard Intel Celeron N2930 Processor (2M Cache, 1.83GHz)

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

1 x Mini-PCle (full size) Expansion Slot

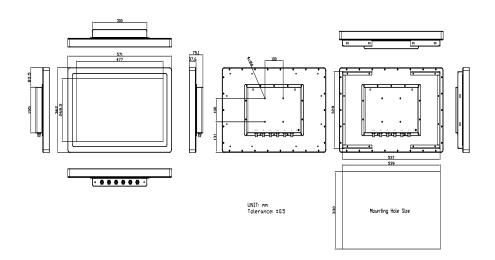
chain

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	
Racklight Lifetime	50 000 brs	

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

Power Input	DC 9~36V
Power Consumption	AEx-821P: 31W
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	13.3 kg

Dimensions /



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. C22.2 No213-1987
Operating System Supp	port

Windows embedded 8.1

21.5" FHD IP66 Intel Celeron N2930 1.8G CPU fan Iess panel PC, 4GB DDR3L memory on board, 1 x 128GB 2.5" MLC SSD, 1 x 64GB mSATA MLC SSD, Projected capacitive touch, DC9~36V power input with power adapter, 316 stainless steel enclosure, support VESA Mount, WT-20~60 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)

V 1.3

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