APC-3584B

15” Fanless 5 sides IP65 Intel Celeron N2930 Stainless Steel Panel PC







Features

- 15” color TFT LCD
- Fanless Design
- Intel Celeron N2930 1.83GHz Processor (E3845 Processor for option)
- Onboard 2GB DDR3L
- 9~36V DC Wide-ranging Power Input
- 5 Sides IP65
- 5-wire Resistive Touch Screen

Specifications

System	
Processor	Onboard Intel Celeron N2930(1.83GHz) Onboard Intel Atom E3845(1.91GHz) for option
System Chipset	SoC
Storage Memory	Onboard 4GB DDR3L SDRAM, 8GB (option)
Storage	1 x 2.5” HDD Space 1 x Internal SD slot onboard

External I/O	
USB	3 x USB 2.0 type A 1 x USB 3.0 type A
Serial/Parallel	1 x RS-232/422/485 DB-9 selectable, Default RS-485, COM1 2 x RS-232 DB-9, COM2 and COM3
Audio	2 x Line-out, phone jack
LAN	2 x GbE LAN RJ-45
Power	1 x 3-pin terminal block connector 1 x Power Switch on/off

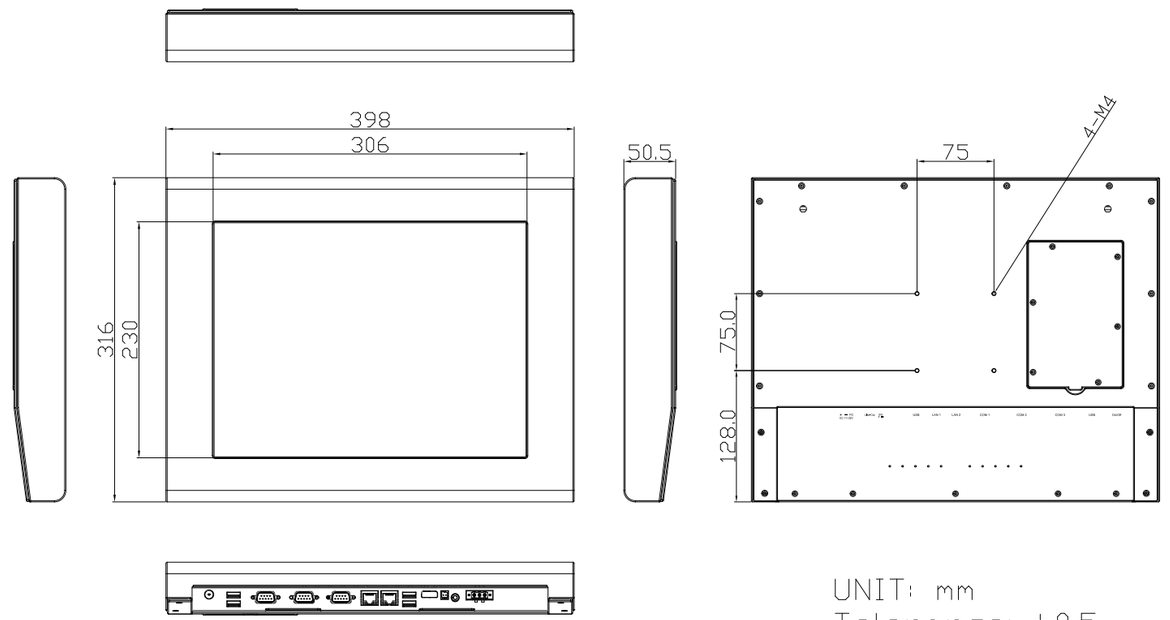
Expansion	
Onboard expansion bus	1 x Mini PCIe full size Optional WiFi/BT with Antenna

LCD	
Display Type	15” TFT LCD
Max. Resolution	1024 x 768
Max. Color	16.2M
Contrast Ratio	2000:1
Luminance (cd/m^2)	400
View Angle	H: 176 / V: 176
Backlight Lifetime	50,000 hrs

Touch Screen	
Type	Resistive Touch Window
Interface	USB
Light transmission (%)	80%

Power	
Power input	9~36V DC
Power Consumption	MAX: 18.6W

Dimensions



UNIT: mm
Tolerance: ±0.5

Mechanical	
Chassis Color	Stainless Steel Chassis
IP Rating	5 sides IP65 with I/O cover
Mounting	VESA Mount 75x75
Dimension	398 x 316 x 50.5 mm
Net Weight	6.9 kg

Environmental	
Operating temperature(°C)	0~50°C
Storage temperature(°C)	-30°C~70°C
Humidity	10 to 95% @ 40°C, non- condensing
Certificate	CE / FCC Class A

Operating System Support

Windows 7 Professional for Embedded Systems,
Windows 7 Ultimate for Embedded System,
Windows Embedded 8.1 Pro,
Windows Embedded 8.1 Industry pro
Windows 10 IoT ENT LTSB

Ordering information

APC-3584BT (Barebone)	15” XGA 5 sides IP65 Intel Celeron N2930 1.83G Fanless Panel PC, DDR3L 2G onboard, Resistive touch, 9~36V DC power input with adaptor, stainless steel enclosure
APC-3584BT-01	15” XGA 5 sides IP65 Intel Celeron N2930 1.83G Fanless Panel PC, DDR3L 2G onboard, 320G SATA HDD, Resistive touch, 9~36V DC power input with adaptor, stainless steel enclosure

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Industrial Panel PC