



# DATA SOUND - LABORATORIES -

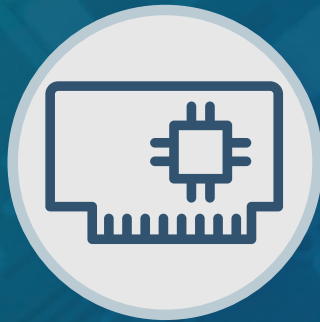
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### Features

- 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
System Memory	Onboard 2GB DDR3L SDRAM Onboard 4GB DDR3L SDRAM for 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

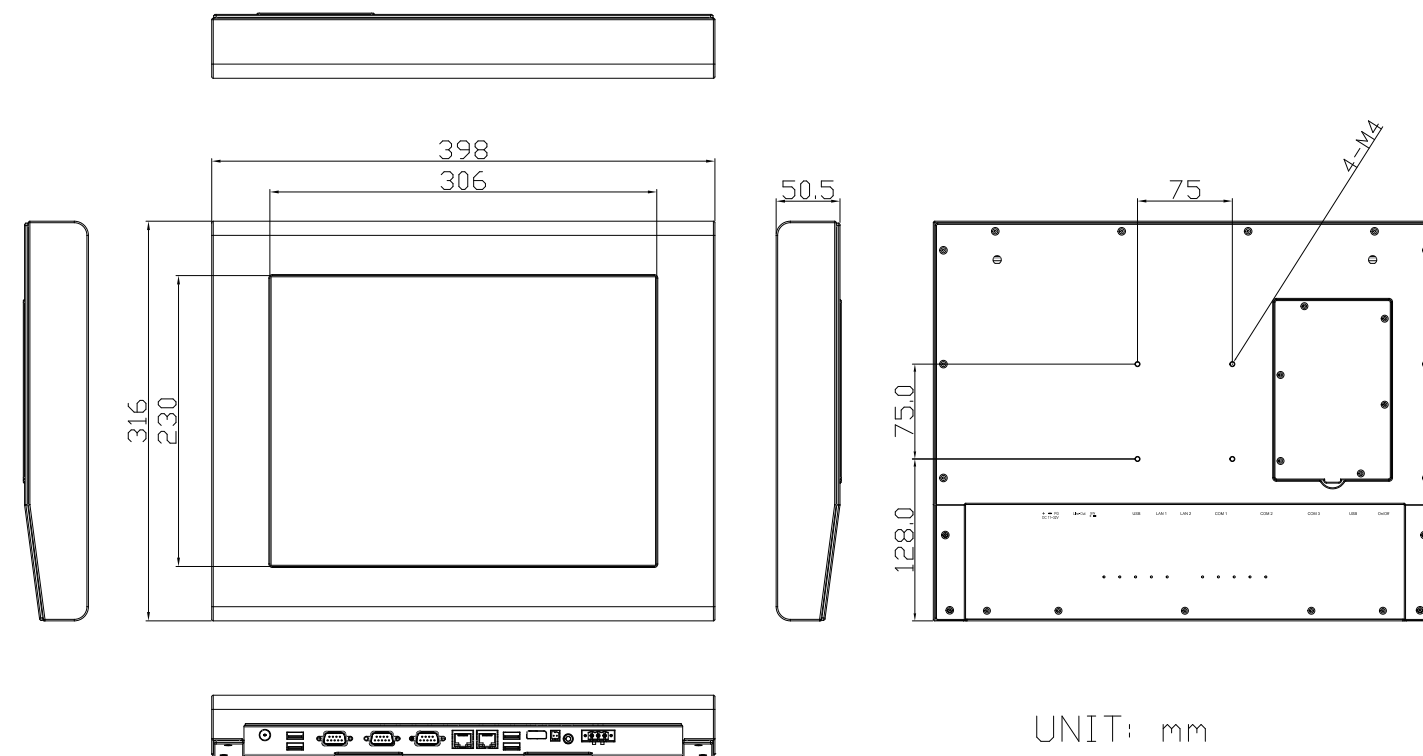
Expansion	
On board expansion bus	1 x Mini PCIe full size Optional WiFi/BT with Antenna

LCD	
Display Type	15" TFT LCD
Max. Resolution	1024 x 768
Max. Color	16.7M
Contrast Ratio	800 : 1
Luminance (cd/m <sup>2</sup> )	400
View Angle	H: 160 / V: 140
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: 21.4W

### Dimensions



UNIT: mm  
Tolerance: ±0.5

Mechanical	
Chassis Color	Black 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	6.3Kg

Environmental	
Operating temperature(°C)	0~50°C
Storage temperature(°C)	-30°C~70°C
Storage humidity	10 to 90% @ 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	

Ordering information	
APC-3585BT (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, steel enclosure
APC-3585BT-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, steel enclosure