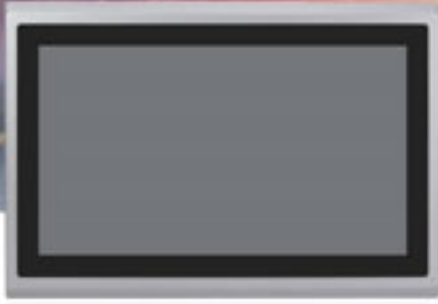


18.5" HD HMI panel PC Intel ATOM N2930(1.83GHz),  
Onboard 4GB DDR3 memory, 1x 2.5in SATA2 Drive Bay,  
Aluminum Die-cast Chassis.

## AHM1850-AT



### FEATURES:

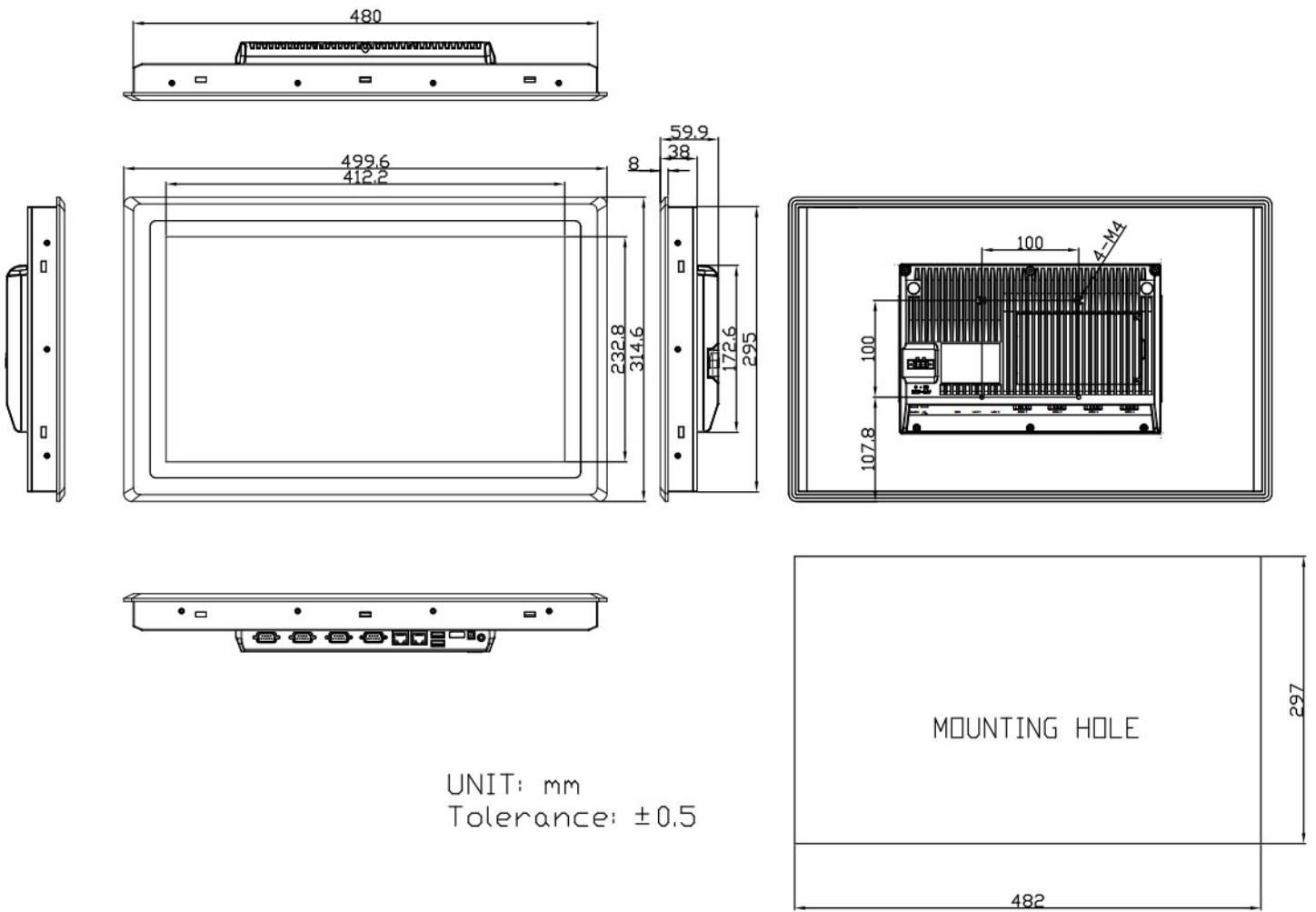
- 18.5" Industrial Compact Size Panel PC
- Flat front panel touch screen
- Intel Bay Trail N2930(2.16GHz) CPU built-in / E3845(1.91GHz ) for option
- Onboard 2GB DDR 3L 1600 MHz/4GB(option)
- DC 9~36V wide-ranging power input
- IP65 compliant front panel
- Optional projected capacitive touchscreen support 7H anti-scratch surface



### SPECIFICATION:

<b>System</b>		Max. Color	16.7M
Processor	Onboard Intel Bay Trail N2930(1.83GHz) Processor / E3845(1.91GHz ) for option	Brightness	300
System Chipset	SoC	View Angle	H:170° / V:160°
Memory	Onboard 2GB DDR 3L 1600 MHz/4GB(option)	Contrast Ratio	1000:1
<b>IO Port</b>		Backlight Lifetime	50,000 hrs
USB	1 x USB 2.0 type A 1 x USB 3.0 type A	<b>Touch screen-Resistive Touch Window Type</b>	
Serial/Parallel	1 x RS-232 DB-9(COM2) 1 x DB-9 RS-232/422/485 (Default RS-232)(COM1) 1 x HDMI Port (Reserved, no printing)	Interface	USB
Audio	1 x Audio Line Out	Light Transmission(%)	80%
LAN	2 x GbE LAN RJ-45	<b>Touch screen-Projected Capacitive Type</b>	
HDMI	1 x HDMI Port (reserved, no printing)	Interface	USB
Power	1 x 3-pin DC Power input terminal 1 x 2-pin connector for power on/off button	Light Transmission(%)	90%
Option	2 x RS-232 DB-9 + 1 x Mini-PCIe slot via TB-528C2ME1 2 x CAN bus via TB-528CAN2 2 x USB 2.0 type A + 1 x Mini-PCIe slot + 1xRS-232 DB-9 via TB-528C1U2P1 2 x USB 2.0 type A Via TB-528U2	<b>POWER SUPPLY</b>	
<b>Storage Space</b>		Power Input	9~36V DC
HDD	1 x 2.5" SATA HDD bay for SATA HDD (Easy Accessible)	Power Consumption	19.5W
Movable device	1 x SD card slot, up to 32GB	<b>MECHANICAL</b>	
<b>Expansion</b>		IP Rating	IP65 Compliant Front Panel
Expansion	1 x Internal Mini-PCIe slot full size	Front Bezel Metal	Aluminum / Panel Mountingl
<b>Display</b>		Rear Panel Metal	Aluminum / VESA 100 x 100
Display Type	18.5" TFT-LCD	Dimension	499.6mm x 314.6mm x 60mm
Max. Resolution	1366x768	Net Weight	5.9 Kg
		<b>ENVIRONMENTAL</b>	
		Operating Temperature	0~50 OC
		Storage Temperature	-20~60 OC
		Storage Humidity	10 to 90%@ 40°C, non-condensing
		Certificate	CE / FCC CLASS A
		<b>Operating System Support</b>	
		Windows Embedded Compact 7, Windows 7, Windows Embedded Standard 7, Windows 8, Windows Embedded 8 Standard, Windows 8.1, Windows Embedded 8.1 Industry	

**DIMENSION:**



UNIT: mm  
Tolerance:  $\pm 0.5$