



8" Industrial Compact Size Panel PC Flat Front Panel Touch Screen and Fanless Design DC 9~36V Wide-Ranging Power Input Intel Celeron N2930(1.83GHz) CPU built-in / Atom E3845(1.91GHz) for option Onboard 4GB DDR3L 1333MHz/8GB (option) IP66 Compliant Front Panel with Glass Touch

## MODEL: AHM0800-AT-G

### FEATURES:

- 8" Industrial Compact Size Panel PC
- Intel Celeron N2930(1.83GHz) CPU built-in/Atom E3845(1.91GHz) for option
- Onboard 4GB DDR3L 1333MHz/8GB(option)
- Flat Front Panel Touch Screen and Fanless Design
- DC 9-36V Wide-Ranging Power Input
- IP66 Compliant Front Panel
- Optional Projected Capacitive Touch Screen Support 7H Anti-Scratch Surface
- High Brightness 1,000 nits for Option



### SPECIFICATION:

System		
CPU	Onboard Intel Celeron N2930(1.83GHz) Onboard Intel Atom E3845(1.91GHz) for option	
System Chipset	SoC	
Memory	Onboard 4GB/8GB(option) DDR3L 1333MHz	
I/O Port		
USB	2 x USB 3.0 type A	
Serial / Parallel	1 x DB-9 RS-232/422/485, COM1 (Default RS-232) 1 x RS-232 DB-9, COM2	
Audio	1 x Audio Line Out	
LAN	2 x GbE LAN RJ-45	
Power	1 x 3-pin DC power input terminal 1 x 2-pin connector for power on/off button	
Option	VESA Stand 4G LTE/Wi-Fi/BT	
Storage Space		
HDD	1 x MO-297 SATASSD bay (Easy Accessible)	
Movable Device	1 x SD card slot, up to 32GB	
Expansion		
Expansion Slot	1 x Internal Mini-PCIe slot full size	
Display Type	8" TFT-LCD	High Brightness Optional
Max. Resolution	800 x 600	800 x 600
Max. Color	16.2M	16.2M
Luminance (cd/m <sup>2</sup> )	350	1000
View Angle	140(H)/120(V)	140(H)/125(V)
Contrast	500:1	500:1
Backlight Lifetime	40,000 hrs	50,000 hrs
Touch Screen		
Type	Glass	
Interface	USB	
Light Transmission(%)	Resistive Touch: over 80% Projected Capacitive Touch: over 90%	
Power		
Power Input	DC 9-36V	
Power Consumption	26W(MAX)	

<b>Mechanical</b>	
Color	RAL 9007
Construction	Aluminum die-casting chassis
Mounting	Panel Mount, VESA 75x75
Dimensions (WxHxD)	231.1 x 176.1 x50mm
IP Rating	IP66 Compliant Front Bezel
Net Weight	1.9 kg
<b>Environmental</b>	
Operating Temperature	0~50°C/-20-60°C (option)
Storage Temperature	-30-70°C
Humidity	10 to 95%@ 40C, non-condensing
Certificate	CE/FCCClassA
<b>Operating System Support</b>	
Windows 10 IoT	

*\*Specifications subject to change without notice, not responsible for typographical errors.*

## DIMENSION:

*This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.*

