

Features

- Fanless design
- Intel® Atom™ N270 1.6GHz processor, FSB 533MHz
- 12.1" High brightness TFT LCD with resolution of 800x600
- NEMA 4/ IP 65 compliant front panel
- Sealed resistive touch screen
- Support 2 x GbE LANs, 3 x COM Ports
- DC 11~32V wide-range power input



Specifications

System

Processor	Intel® Atom™ N270 1.6GHz built-in, FSB 533MHz	
System Memory	1 x 200-pin SO-DIMM socket, support 533MHz up to 2GB DDRII SDRAM	
System Chipset	Intel® 945GSE + ICH7M	
External I/O Port	- 4 x USB 2.0 ports, - 2 x RJ-45 LAN ports - 1 x VGA port - 1 x Audio Min-in, Line-in, Line-out	- 3 x COM2/COM3 (COM2/RS-232/422/485 select, default RS-232, COM1/3(RS-232) - 1 x DC power input
Solid Storage Disk	1 x 2.5" SATA HDD, 1 x external CF slot	
Expansion Slots	None	
OS Support	Windows® CE 5.0, XP, XP Pro, XP embedded	

LCD

Display Type	12.1" TFT-LCD
Max. Resolution	800x600
Max. Color	262K
Luminance (cd/m ²)	350
View Angle	H:140° / V:110°
Backlight Lifetime	50,000hrs

Touch Screen

Type	Analog resistive
Light Transmission	80%

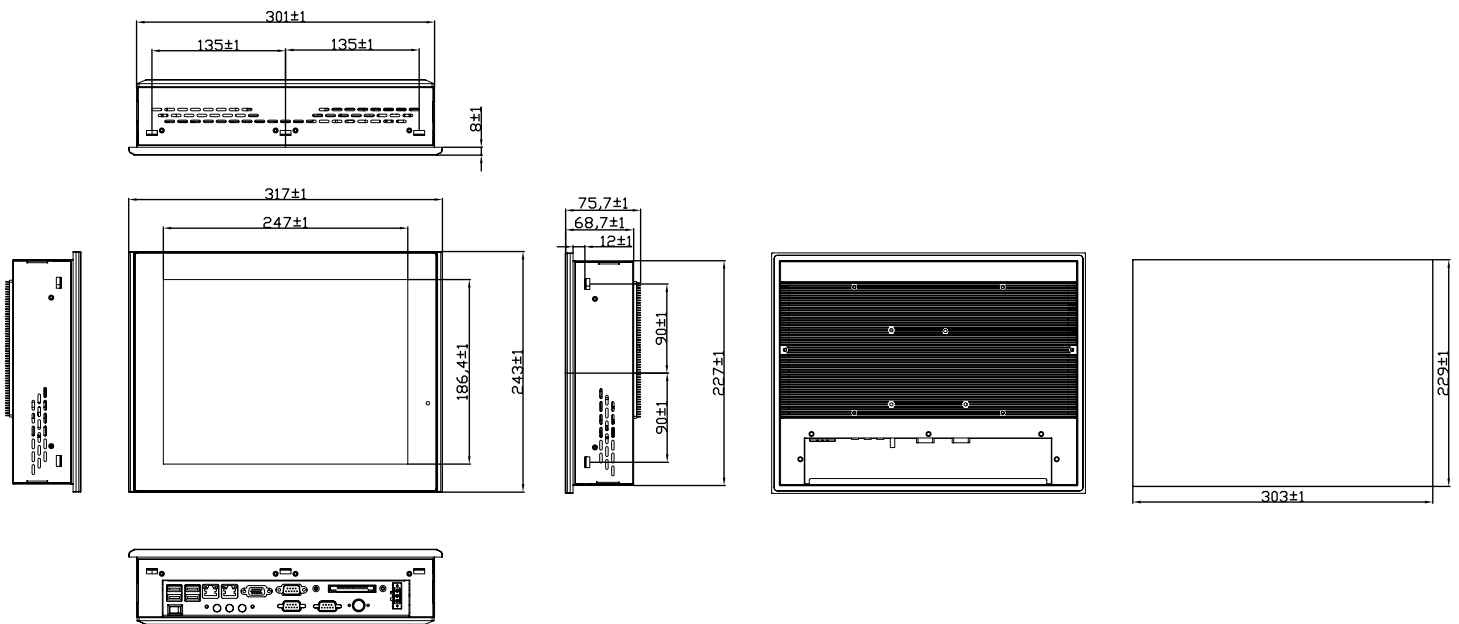
Power Supply

Power Input	DC 11~32V
-------------	-----------

Mechanical

Construction	Plastic molding front panel and housing
Color	Black
IP Rating	NEMA 4/ IP 65 compliant front panel
Mounting	Panel / VESA 75x75 Mount
Dimension	317(W)x243(H)x75.7(D)mm
New Weight	5.82kgs

Dimension



Environmental

Operating Temperature	0~50 °C
Storage Temperature	-20~60 °C
Storage Humidity	10~90% @40°C non-condensing
Certificate	Meet CE/FCC Class A

Ordering Information

AHM-6127AT	12.1" Intel Atom N270 Low Power Fanless HMI w/ Touch Screen
------------	---