

Features



- Fanless design
- Intel® Atom™ Z510 1.1GHz CPU built-in, upgrade to Z530 1.6GHz CPU
- 12.1" High brightness TFT LCD with resolution of 800x600
- NEMA 4/ IP 65 compliant front panel
- Sealed resistive touch screen
- 1GB DDR2 400MHz DRAM built-in
- DC 9~32V wide-range power input



Specifications



System	
Processor	Intel® Atom™ Z510 1.1GHz CPU Default, upgrade to Z530 1.6GHz CPU
System Memory	1GB DDR2 400MHz DRAM default
System Chipset	Intel® US15W
External I/O Port	- 2 x USB 2.0 ports - 2 x RJ-45 LAN ports - 1 x RS232 (COM1) - 1 x RS232/422/485 (COM2) - 1 x RS232(COM3) - 1 x VGA port - 1 x Mic-in, Line-out - 1 x DC power input
Solid Storage Disk	1 x 2.5" PATA HDD, 1 x internal CF slot, 1 x SD Slot (SD for storage only)
Expansion Slots	None
OS Support	Windows® CE 5.0, XP Pro, XP embedded

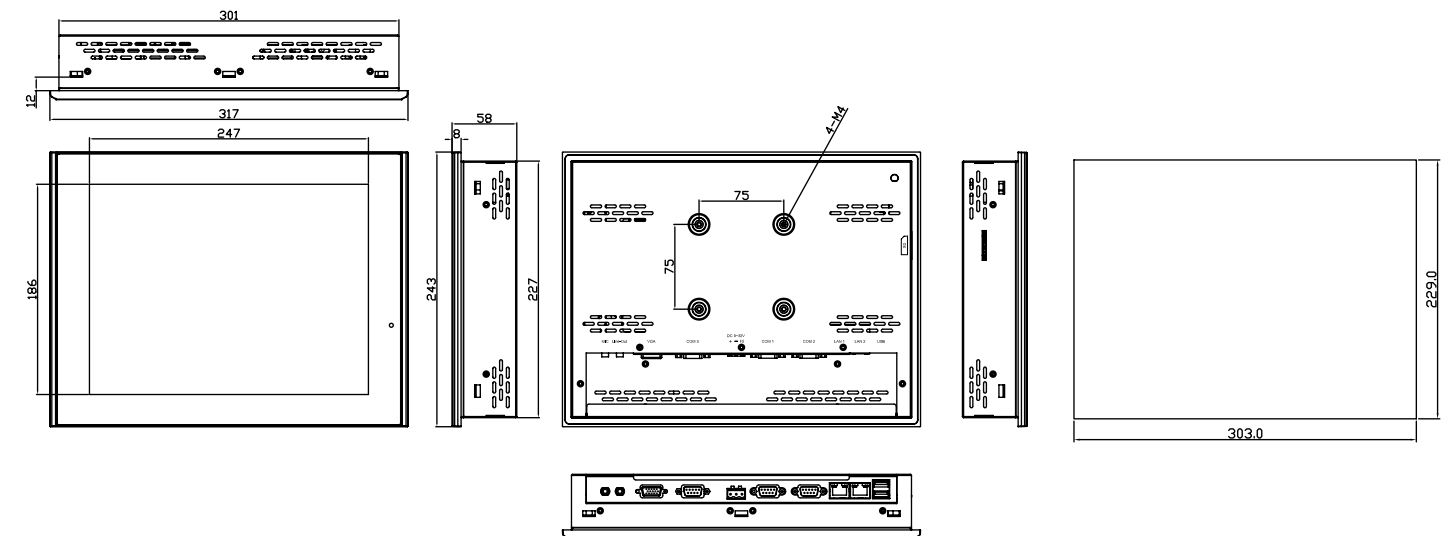
LCD	
Display Type	12.1" TFT-LCD
Max. Resolution	800x600
Max. Color	262K
Luminance (cd/m²)	350
View Angle	H:140° / V:110°
Backlight Lifetime	50,000hrs

Touch Screen	
Type	Analog resistive
Light Transmission	80%

Power Supply	
Power Input	DC 9~32V

Mechanical	
Construction	Plastic molding front panel and metal housing
Color	Black
IP Rating	NEMA 4 /IP 65 compliant front panel
Mounting	Panel / VESA 75x75 Mount
Dimension	317(W)x243(H)x58(D) mm
Net 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-6128	12.1" Intel Atom Z510 Low Power Fanless HMI w/1GB DDR2 SDRAM, Touch Screen