

## Fanless System

Intel® Atom™ Processor D2550 Based Fanless System



### Features

- Onboard Intel® Atom™ Processor D2550, 1.86 GHz
- Front access expansion slot opening
- RS-232 / 422 / 485 function preset with BIOS
- +12V ~ +24V with 3-pin terminal block or cylindrical DC input
- 1x CFast, 1x Mini PCI-E, 6x USB 2.0, 2x GbE ports
- 1x 2.5" drive bay

### Specifications

CPU	Intel® Atom™ Processor D2550 1.86 GHz, 1MB Cache
Chipset	Intel® NM10 PCH
Memory	1x DDR3 non-ECC SODIMM, 800 MHz~1066 MHz, up to 4GB
Network	2x Realtek 8111E-VL GbE controller
Expansion Slots	1x PCI or 1x PCI -E(x16) (x1 signal) 1x Mini PCI-E
Storage	1x 2.5" SSD drive bay, 1x CFast socket
USB	2x USB 2.0 ports on front panel 4x USB 2.0 ports on rear panel
Serial I/O	COM1~4, COM5~6(optional) Hardware Monitor: Thermal, Voltage, Fan Header
VGA	CPU built-in Graphics Core 1x DVI-I, 1x 24-bit single channel LVDS
LED	Power / HDD Activity RS232 / RS422 / RS485 Indicator
Power Supply	+12~24V DC-In Terminal Block or Power Jack
Dimensions	250mm(W) x 64mm(H) x 162mm(D)
Operating Temperature	0°C~ 45°C (32°F~113°F)
Storage Temperature	-20° ~ 70°C (-4°F~158°F)
Relative Humidity	5~95% @ 45°C, (non-condensing)
Certification	CE, FCC

### Ordering Information

AMS100-807-PCI	Fanless system, NM10+D2550 1.86 GHz, Dual GbE LAN, PCI Expansion slot
AMS100-807-PCIE	Fanless system, NM10+D2550 1.86 GHz, Dual GbE LAN, PCI-E Expansion slot