EPC-AT270

Fanless Intel® Atom™ N270 Tiny Box PC with Intel® 945GSE + ICH7-M Chipset

Features

- Onboard Intel® Atom™ N270 1.6GHz with 512K Cache CPU
- Intel® 945GSE/ ICH7-M Chipset
- One 200-pin SODIMM Up to 2GB DDR2 533 SDRAM
- 5.1-CH Audio, Optional DVI
- Dual Marvell 88E8053 Gigabit Ethernet
- 1 Mini-PCIe, 1 CF, 2 COM, 5 USB
- Fanless Operation
- VESA Compliance

Atom™	Intel® 945GSE	2 GbE	Mini PCIe	CF
2 COM	5 USB	Fanless	VESA	

Specifications

System

• CPU	Onboard Intel® Atom™ N270 1.6GHz 512K Cache CPU
• BIOS	Award 8MBit Flash BIOS
• System Chipset	Intel® 945GSE/ ICH7-M
• System Memory	One 200-pin SODIMM Supports Up to 2GB DDR2 533 SDRAM
• SSD	One CompactFlash Type I/II Socket
• Watchdog Timer	Reset: 1sec. ~ 255min. and 1sec. or 1min./step
• Display	Intel® 945GSE Integrated
• Audio	Realtek ALC655 Supports 5.1-CH Audio
• Ethernet	Dual Marvell 88E8053 Gigabit Ethernet, Supports Wake on LAN
• System Indicators	2 LED Indicators Show the Power and HDD Status
• Drive Bay	Mounting Kit for One 2.5" HDD (Hidden)
• Expansion Interface	1 x Mini PCIe (Internal)

External I/O

• COM	2 x RS-232, Optional 1 x RS-232, 1 x RS-422/ 485
• LAN	2 x RJ-45
• WiFi	Optional (USB Module)
• DVI	1 x DVI (Optional)
• VGA	1 x DB-15
• Audio	Mic-in, Line-in, Line-out
• USB	5 x USB 2.0 (Rear 4; Front 1)
• Mouse & KB	1 x PS/2 Mini DIN (Optional)

Power Supply Unit

• Power Input	100 ~ 240 Vac/ 50 ~ 60Hz
• Power Output	+12 Vdc/ 5A (60W)

Environment & Mechanical

• Power Requirement	12V
• Operating Temperature	0 ~ 40°C (32 ~ 104°F)
• Storage Temperature	-20 ~ 75°C (-4 ~ 167°F)
• Relative Humidity	5 ~ 90% @ 40°C (104°F), Relative Humidity, Non-condensing
• Dimension (W x D x H)	7" x 4.4" x 2.0" (178mm x 112mm x 50mm)
• Weight	2.7lbs (1.2Kgs)
• Mounting	VESA Compliance

Ordering Information

- **EPC-AT270**
  Fanless Intel® Atom™ N270 Tiny Box PC with Intel® 945GSE + ICH7-M Chipset and Heatsink, VGA, Audio, Dual Gigabit Ethernet, CF, 2 COM, 5 USB
- **ACC-EPC-VESA-1R**
  EPC series LCD VESA kit (RoHS)
- **ACC-EPC-DINRACK-1R**
  EPC series Din-Rack
- **ACC-EPC-WIFIUSB-1R**
  EPC series USB WiFi Module
- **ACC-CF-xx**
  CompactFlash Card Series (xx = Capacity, Capacity Option: 2, 4, 8, 16, 32GB)

Embedded System

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