EPC-AT270

Fanless Intel® 945GSE Atom™ N270 1.6 GHz Tiny Box PC

Features

- Onboard Intel® N270 Atom™ 1.6 GHz CPU
- Intel® 945GSE / ICH7-M Chipset
- One 200-pin SODIMM socket supports up to 2 GB DDR2 400/533 MHz SDRAM
- Optional DVI, TV-out
- 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 1.6 GHz CPU
• **BIOS**	Award 8 MBit Flash BIOS
• **System Chipset**	Intel® 945GSE / ICH7-M
• **System Memory**	One 200-pin SODIMM supports up to 2 GB DDR2 400/533 SDRAM
• **SSD**	One CompactFlash Type I/II socket
• **Watchdog Timer**	Reset: 1 sec.~255 min. and 1 sec. or 1 min./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 power and HDD
• **Drive Bay**	Mounting kit for one 2.5" HDD (hidden)
• **Expansion Interface**	1 x Mini PCIe

External I/O

• **Serial Port**	1 x RS-232,1 x RS-232/422/485
• **LAN Port**	2 x RJ-45
• **WiFi**	Optional (USB Module)
• **DVI**	1 x DVI (optional)
• **VGA/LCD Port**	1xDB-15
• **TV-out**	1 x RCA jack
• **Audio Port**	Mic in, Line in, Line out
• **USB Port**	5 x USB 2.0
• **Mouse & KB**	1 x PS/2 mini DIN (optional)

Power Supply Unit

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

Environment & Mechanical

• **Power Requirement**	+12 V, +5 Vsb (ATX power requirement)
• **Operating Temperature**	0~40°C (32~104°F)
• **Storage Temperature**	-20~75°C (-4~167°F)
• **Relative Humidity**	5 to 90% @ 40°C (104°F), relative humidity, non-condensing
• **Dimension (W x D x H)**	7" x 4.4" x 2.0" (178 x 112 x 50 mm)
• **Weight**	2.7 lbs (1.2 kg)
• **Mounting**	VESA Compliance

Ordering Information

- **EPC-AT270**
  Intel® Atom™ N270 1.6 GHz Micro PC with 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: 128, 256, 512 MB, 1, 2, 4 GB)