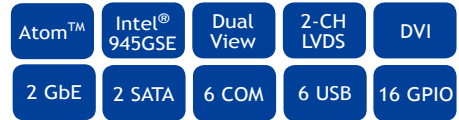


Features

- Onboard Intel® Atom™ N270 1.6GHz CPU
- Intel® 945GSE/ ICH7-M Chipset
- One 200-pin SODIMM Up to 2GB DDR2 400/ 533 SDRAM
- Dual View, Dual-channel LVDS, DVI, 5.1-CH Audio
- Dual Realtek RTL8111C Gigabit Ethernet
- 1 CF, 2 SATA, 6 COM, 6 USB, 16-bit GPIO
- Options: 10W Audio Amplifier, Express Card/ 34mm, Built-in Touch Screen Interface



Specifications

System

• CPU	Intel® Atom™ N270 1.6GHz CPU
• BIOS	Award 4 Mbit Flash BIOS
• System Chipset	Intel® 945GSE/ ICH7-M
• I/O Chip	ITE 8712F/KX + Fintek F81216DG
• System Memory	One 200-pin SODIMM Socket Supports Up to 2GB DDR2 400/ 533 SDRAM
• SSD	One CompactFlash Type I/II Socket
• Watchdog Timer	Reset: 1sec. ~ 65535min. and 1sec. or 1min./step
• Expansion	One Express Card/34mm Slot (Optional)

I/O

• MIO	1 x EIDE, 2 x SATA, 1 x KB & Mouse (Optional) 5 x RS-232, 1 x RS-232/ 422/ 485
• USB	6 x USB 2.0
• DIO	8-bit GPI, 8-bit GPO

Display

• Chipset	Intel® 945GSE
• Display Memory	Intel® DVMT 3.0 Supports Up to 224MB Shared Video Memory
• Resolution	DVI Mode: 2048 x 1536 @ 75Hz (DVI) LCD/ Simultaneous Mode : 1600 x 1200 @ 75Hz
• Multiple Display	DVI + LVDS
• LVDS	Dual-channel 18-bit LVDS
• DVI	1 x DVI

Built-in Touch Screen (Optional)

• Chipset	PenMount 6000
• Touch Screen Interface	With 9-pin 2.0mm Box Header (Can be Selected to Support 4/ 5/ 8-wire Touch Screen)

Audio

• AC97 Codec	Realtek ALC655 Supports 5.1-CH Audio
• Audio Interface	Mic-in, Line-in, Line-out
• Amplifier	10W YAMAHA YDA138 Audio Power Amplifier (Optional)

Ethernet

• LAN Chip	2 x Realtek RTL8111C
• Ethernet Interface	1000 Base-Tx Gigabit Ethernet Compatible

Mechanical & Environmental

• Power Requirement	+12V @ 1.92A (with 1GB DDR2 533 SDRAM & low Amp.) +5Vsb (for ATX Only)
• Power Type	AT/ ATX
• Operating Temperature	0 ~ 60°C (32 ~ 140°F)
• Storage Temperature	-40 ~ 75°C (-40 ~ 167°F)
• Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
• Size (L x W)	4.5" x 6.5" (115mm x 165mm)
• Weight	0.4lbs (0.18kg)

Ordering Information

- **EPI-945GSE-DVI**
Intel® Atom™ N270 EPIC Module with Intel® 945GSE + ICH7-M Chipset and DVI, LVDS, 2 Gigabit Ethernet, CF, 6 COM, 6 USB, 16-bit GPIO
- **EPI-945GSE-VGA**
Intel® Atom™ N270 EPIC Module with Intel® 945GSE + ICH7-M Chipset and VGA, LVDS, 2 Gigabit Ethernet, CF, 2 COM, 4 USB, 16-bit GPIO
- **ACC-CF-xx**
CompactFlash Card Series (xx = Capacity, Capacity Option: 128, 256, 512MB, 1, 2, 4 GB)
- **ACC-MEM-xx**
Memory Series (xx = Capacity, Capacity Option: 128, 256, 512 MB, 1 GB)