



Features

- Onboard Intel® Atom™ D525 Dual-Core 1.8GHz CPU
- Intel® ICH8-M Chipset
- Onboard 1GB RAM and One SODIMM Up to 3GB
- 5.1-CH HD Audio, Dual Gigabit Ethernet
- 1 SATA, 1 CRT, 1 COM, 4 USB, 1 CF
- Supports 2.5" SATA HDD
- Super Slim Size: 182mm x 257mm x 25mm
- Fanless Operation

Atom™	Intel® ICH8-M	5.1-CH Audio	2 GbE	SATA
CF	1 COM	4 USB	Fanless	25mm High

- 1 Embedded System
- 2 ETX/ITX/COM Express
- 3 3.5" SBC
- 4 EPIC
- 5 5.25" SBC
- 6 PC/104
- 7 ATX
- 8 Micro ATX
- 9 Mini ITX
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Specifications

System

• CPU	Onboard Intel® Atom™ D525 Dual-Core 1.8GHz CPU
• BIOS	AMI 8Mbit Flash BIOS
• System Chipset	Intel® ICH8-M
• System Memory	Onboard 1GB RAM and One SODIMM Up to 3GB
• SSD	One CompactFlash Type I/II Socket
• Watchdog Timer	Reset: 1 ~ 65535sec./mm and 1min./step
• Display	Intel® Pineview Integrated
• Audio	Realtek ALC888 Supports 5.1-CH Audio
• Ethernet	Dual Intel® 82574L Gigabit Ethernet, Supports Wake on LAN
• System Indicators	4 LED Indicators Show Power and HDD Status
• Drive Bay	Mounting Kit for One 2.5" SATA HDD (Hidden)
• Expansion Interface	2 x Mini PCIe (Optional)

External I/O

• COM	1 x RS-232 (Can be Set as RS-232/422/485 by BIOS)
• LAN	2 x RJ-45
• WiFi	Optional (USB Module)
• VGA	1 x DB-15
• Audio	Mic-in, Line-in, Line-out
• USB	4 x USB 2.0
• Mouse & KB	1 x PS/2 Mini DIN (Optional, Colay LAN2)

Power Supply Unit

• Power Input	100 ~ 240Vac/ 50 ~ 60Hz
• Power Output	+12Vdc/ 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)	7.2" x 10.1" x 1.0" (182mm x 257mm x 25mm)
• Weight	3.3lbs (1.5Kgs)
• Mounting	VESA Compliance

Ordering Information

- **ASM-PNV**
Intel® Atom™ D525 Dual-Core Ultra Slim PC with Intel® ICH8-M Chipset and VGA, 2 GbE, COM, 4 USB, CF
- **ACC-ASM-VESA-1R**
ASM Series LCD VESA Kit (RoHS)
- **ACC-CF-xx**
CompactFlash Card Series (xx = Capacity, Capacity Option: 2, 4, 8, 16, 32GB)