WEBS-1320

Embedded fan-less system with Intel® Atom™ Processor in 3.5" ECX form factor
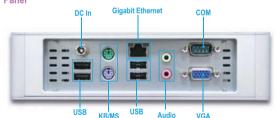

51mm
150mm
200mm

Feature

- Intel® Atom™ processor Z510 / Z530 and System Controller Hub US15W
- One 200-pin SO-DIMM supports DDR2 SDRAM up to 2GB
- Versatile interfaces for storage such as SD, Compact Flash (II) and SATA 2.5" HDD
- Compact and user-friendly design is good for installation and maintenance
- Fan-less design is good for mission-critial application

WEBS-1320 brings advantage of the latest Intel® Atom™ platform with high performance but low power. This system features with versatile storage interfaces and easy for data access. Robust, fan-less and compact size are perfect for Medical, Gaming and DSS applications.

Specification

System

CPU	Intel® Atom™ processor Z510 / Z530
FSB	400/533MHz
BIOS	AMI BIOS
Chipset	Intel® System Controller Hub US15W integrated GMA 500 Graphics
System Memory	One 200pin SO-DIMM support DDR2 533/400 up to 2GB
Storage	- 1 x SATA 2.5" HDD - 1 x CF - 1 x SD
Watchdog Timer	Programmable via S/W from 1sec. to 255min
H/W Monitor	- Temperature (CPU and System) - Voltage (CPU Vcore, VBAT, 5VSB, 12V, 5V, 3.3V)

Rear panel

Serial Port	1 x RS232
Display	1 x VGA
USB	4 x USB 2.0 ports
KB/MS	1 x K/B; 1 x Mouse
Audio Interface	Line-out and Mic-in

Power Supply Unit (DC-DC Converter)

Power Input	DC 12V

Mechanical & Environmental

Operation Temperature	0°C~45°C
Storage Temperature	-20°C~80°C
Relative Humidity	5~95% non-condensing
Dimension	200mm(W) x 150mm(D) x 51mm(H)
Weight	1.2 kg

Rear Panel

DC In   Gigabit Ethernet   COM
USB   KB/MS   USB   Audio   VGA

Brick Concept

Ordering Information

- **WEBS-1320-1100**
  Compact system with Intel® Atom™ 1.1G processor, 1GB DDRII SDRAM, 120G HDD

- **WEBS-1320-1600**
  Compact system with Intel® Atom™ 1.6G processor, 2GB DDRII SDRAM, 120G HDD