



## FEATURES

- Intel® Atom™ processor Z510/Z530 and System Controller Hub US15W
- Ultra low power and fan-less design
- One 200-pin SO-DIMM supports DDR2 SDRAM up to 2GB
- Versatile interfaces such as Compact Flash and 2.5" HDD
- Compact and user-friendly design for easy installation and maintenance
- Versatile mounting solutions such as Wall, Panel and DIN mount (Optional)
- Vibration test (5grms/5~500Hz/operation) - Compact Flash
- Shock test (50g peak acceleration - 11msec. duration) - Compact Flash

### SYSTEM

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

### REAR PANEL

<b>Serial Port</b>	1 x RS232/422/485
<b>Display</b>	1 x VGA
<b>USB</b>	4 x USB 2.0
<b>Audio Interface</b>	Line-out and Mic-in
<b>Ethernet</b>	Ethernet 1 x Gigabit Ethernet

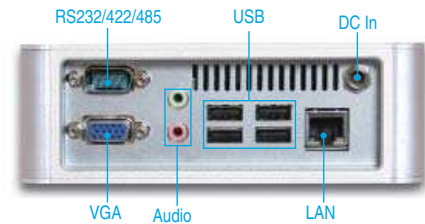
### Power Supply Unit

<b>Power Input</b>	DC 12V
<b>Adaptor</b>	AC 100~240V

### MECHANICAL & ENVIRONMENTAL

<b>Operation Temperature</b>	-5~45°C
<b>Storage Temperature</b>	-20~80°C
<b>Relative Humidity</b>	5~95% non-condensing
<b>Dimension (WxDxH)</b>	150x150x51 mm; 5.9"x5.9"x2"
<b>Weight</b>	1 kg

## REAR I/O



## Brick Concept



## ORDERING GUIDE

- **WEBS-2120-1100**  
System with NANO-8044 (Atom™ Z510 1.1GHz) + 1GB DDR2 + 120GB HDD
- **WEBS-2120-1600**  
System with NANO-8044 (Atom™ Z530 1.6GHz) + 2GB DDR2 + 120GB HDD