

# WEBS-1012

Embedded fan-less system support Intel® Atom™ Processor Z510/Z530 with DVI-D display, Gigabit Ethernet, Audio, USB and SATA in Nano-ITX form factor



## FEATURES

- Intel® Atom™ processor Z510/Z530 and System Controller Hub US15W
- One 200-pin SO-DIMM supports DDR2 SDRAM up to 2GB
- One Type II Compact Flash & 2.5" SATA
- One Realtek Gigabit Ethernet
- Wi-Fi (optional)
- Support DC 12V input
- Versatile mounting solutions such as Wall, Panel and DIN mount (optional)

### SYSTEM

CPU	Intel® Atom™ processor Z510 / Z530
FSB	400/533 MHz
BIOS	AMI BIOS
System Chipset	Intel® System Controller Hub US15W
System Memory	One 200-pin SO-DIMM support DDR2 400/533 up to 2GB
Storage	- 1 x SATA 2.5" HDD - 1 x CF (up to UDMA5 mode)
Watchdog Timer	Programmable via S/W from 1sec. to 255min.
H/W Status Monitor	- Temperature (CPU and System) - Voltage (CPU Vcore, VBAT, 5VSB, 12V, 5V, 3.3V)
GPIO	On board programmable 8-bit Digital I/Os

### REAR PANEL

Antenna	1 x Antenna
Display	1 x DVI-D
USB	4 x USB 2.0 (2 x front / 2 x rear)
Audio Interface	Line-out
Ethernet	1 x Gigabit Ethernet

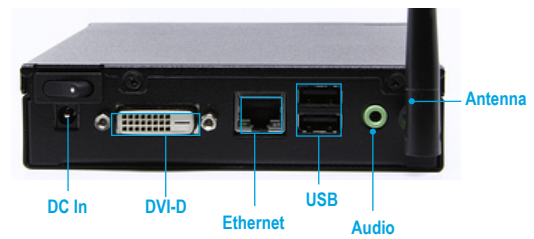
### Power Supply Unit

Power Input	DC 12V
Adaptor	AC 100-240V

### MECHANICAL & ENVIRONMENTAL

Operation Temperature	0~60°C
Storage Temperature	-20~80°C
Relative Humidity	5~95% non-condensing
Dimension (WxDxH)	130 x 146 x 34 mm; 5.125" x 5.75" x 1.32"

## REAR I/O



## ORDERING GUIDE

- **WEBS-1012-1100**  
System (Intel Atom™ Z510 1.1GHz)
- **WEBS-1012-1600**  
System (Intel Atom™ Z530 1.6GHz)



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