

WEBS-1053

Embedded fan-less system support Intel® Atom™ E3800 family with Display Port, Dual Gigabit Ethernet, USB 3.0 and SATA SSD Nano-ITX form factor system



SYSTEM

CPU	Intel® Atom™ processor E3800 family (22nm process)
BIOS	Phoenix EFI BIOS
System Memory	One 204-pin SO-DIMM slot up to 8GB DDR3L 1066/1333
Storage	- 1 x SATA 2.5" HDD (support 3Gb/s) - 1 x Micro-SD Socket
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)

REAR PANEL

Audio	Realtek ALC892 HDA codec
Display	1 x Display Port (2560x1600), VGA (Optional) (1920 x 1200)
USB	1 x USB 2.0 (Front), 2 x USB 3.0 (Rear)
Ethernet	2 x Gigabit Ethernet
Serial Port	One Selectable RS232/422/485 port (Optional)

Power Supply Unit

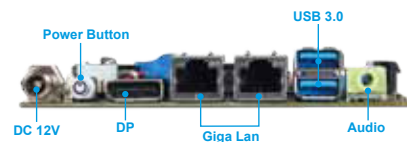
Power Input	DC 12V
Adaptor	AC 100-240V

Operation Temperature	-40~85°C
Storage Temperature	-40~85°C
Relative Humidity	5~95% non-condensing
Dimension (HxWxD)	1.5" x 5.9" x 5.9" (HxWxD)

FEATURES

- Intel® Atom™ processor E3800 family, 22nm process Technology
- up to 8GB DDR3L SO-DIMM
- Two Intel I210IT Gigabit Ethernet
- Support DC 12V input
- Versatile mounting solutions such as Wall, Panel and DIN mount (optional)

REAR I/O



ORDERING GUIDE

- **WEBS-1053** Ultra Compact System based on Intel Atom E3800 family CPU



American Portwell

44200 Christy Street,
Fremont, CA 94538, USA
Tel: +1-510-403-3399
Fax: +1-510-403-3184
E-mail: info@portwell.com
<http://www.portwell.com>