

WEBS-1051

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



SYSTEM

CPU	Intel® Atom™ processor D2550/N2600/N2800
BIOS	uEFI BIOS
System Chipset	Intel® NM10 Chipset
System Memory	One 204-pin SO-DIMM slot up to 4GB DDR3
Watchdog Timer	Programmable via S/W from 1sec. to 255min.
Storage	- 1 x SATA 2.5" HDD (support 3Gb/s) - 1 x CF-SATA (Supports CF and CF-SATA)
HW Status Monitor	- Temperature (CPU and System) - Voltage (CPU Vcore, VBAT, 5VSB, 12V, 5V, 3.3V)

REAR PANEL

Antenna	(optional)
Display	1 x Display Port (2560x1600), VGA (Optional) (1920 x 1200)
USB	3 x USB 2.0 (1 x front / 2 x rear)
Audio Interface	Line-in/ Line-out
Ethernet	1 x Gigabit Ethernet
Serial Port	One Selectable RS232/422/485 port (Optional)

Power Supply Unit

Power Input	DC 12V
Adaptor	AC 100-240V

MECHANICAL & ENVIRONMENTAL

Operation Temperature	0-55°C
Storage Temperature	-20-85°C
Relative Humidity	5-95% non-condensing
Dimension (HxWxD)	1.5" x 5.9" x 5.9" (HxWxD)

FEATURES

- Intel® Atom™ processor D2550/N2600/N2800 and System Controller Hub NM10
- up to 4GB DDR3 SO-DIMM
- One CF-SATA Compact Flash & 2.5" SATA
- One Intel 82583V Gigabit Ethernet
- Wi-Fi (optional)
- Support DC 12V input
- Versatile mounting solutions such as Wall, Panel and DIN mount (optional)

REAR I/O



ORDERING GUIDE

- **WEBS-1051** Ultra Compact System based on Intel Atom D2550/N2600/N2800 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>