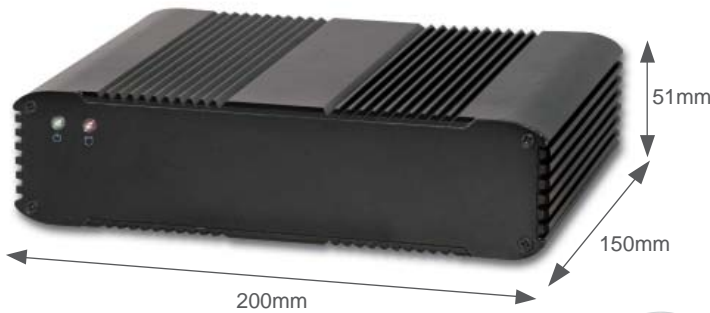


# WEBS-1340

Embedded rugged fan-less system with Intel® Atom™ N450/D510 based 3.5" ECX board



## FEATURES

- Fan-less solution with Dual-Core CPU
- Intel® Atom™ N450/D510 1.6GHz processor and Intel® ICH8-M chipset
- Dual Gigabit Ethernet
- Rich I/O is good for versatile applications
- Rugged and compact design for harsh environment
- Versatile mounting solutions such as Wall and Panel mount (Optional)
- Single DC 12V power input for easy system intergration
- Three RS232 and one RS232/422/485 serial ports

### SYSTEM

<b>CPU</b>	Intel® Atom™ N450/D510 1.6GHz processor
<b>FSB</b>	667 MHz
<b>BIOS</b>	AMI BIOS
<b>System Chipset</b>	Intel® ICH8-M
<b>System Memory</b>	One 200-pin SO-DIMM support DDR2 up to 2GB
<b>Storage</b>	1 x CF, 1 x HDD
<b>Watchdog Timer</b>	Programmable via S/W from 1sec. to 255min.
<b>H/W Status Monitor</b>	Temperature (CPU and System), Voltage

### REAR PANEL

<b>Serial Port</b>	3 x RS232 + 1 x RS232/422/485
<b>Display</b>	1 x VGA
<b>USB</b>	4 x USB 2.0
<b>Audio Interface</b>	N/A (internal header only)
<b>Ethernet</b>	2 x Gigabit Ethernet

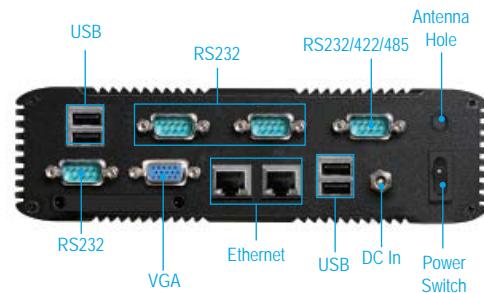
### Power Supply Unit

<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>	10~90% non-condensing
<b>Dimension (WxDxH)</b>	200x150x51 mm; 7.9"x5.9"x2"
<b>Weight</b>	1.6 kg

## REAR I/O



## ORDERING GUIDE

- **WEBS-1340-1600**  
System with PEB-2780 (Atom™ N450 1.6GHz) + 1GB DDR2 + 512MB CF
- **WEBS-1340-3200**  
System with PEB-2770 (Atom™ D510 1.6GHz) + 2GB DDR2 + 4GB CF