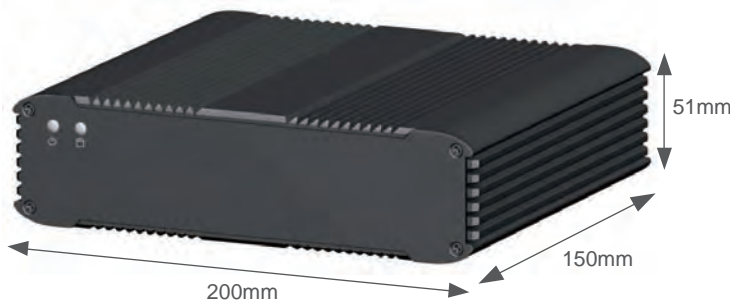


WEBS-1340

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

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

REAR PANEL

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

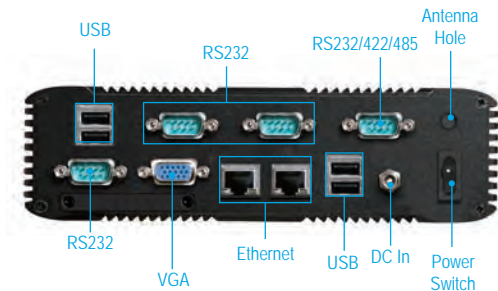
Power Supply Unit

| | |
|--------------------|-------------|
| Power Input | DC 12V |
| Adaptor | AC 100~240V |

MECHANICAL & ENVIRONMENTAL

| | |
|------------------------------|-----------------------------|
| Operation Temperature | -5~45°C |
| Storage Temperature | -20~80°C |
| Relative Humidity | 10~90% non-condensing |
| Dimension (WxDxH) | 200x150x51 mm; 7.9"x5.9"x2" |
| Weight | 1.6 kg |

REAR I/O



ORDERING GUIDE

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