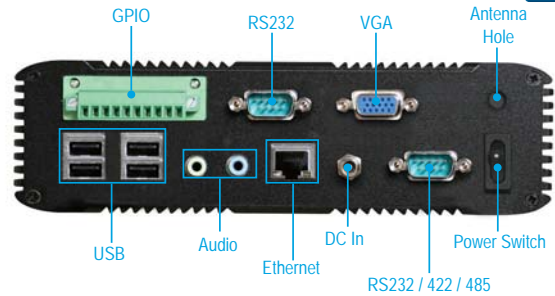
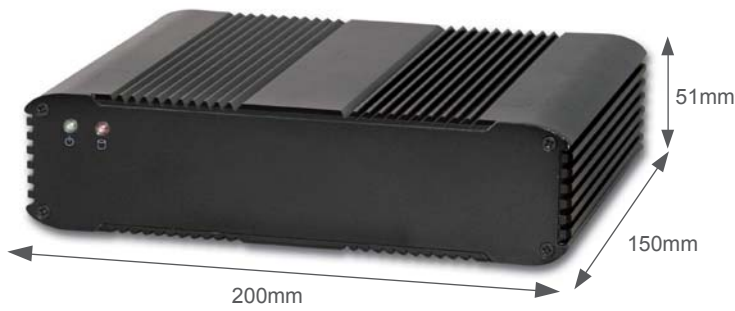


WEBS-1312

Embedded rugged fan-less system with Intel® Atom™ Z510PT/Z520PT based 3.5" ECX board



FEATURES

- Intel® Atom™ processor Z510PT/Z520PT and System Controller Hub US15WPT
- Wide temperature range and fan-less design are perfect for environment-critical applications
- One Mini-PCIExpress expansion and Antenna hole
- GPIO and rich I/O and good for versatile applications
- Rugged and compact are good for using at harsh environment
- Versatile mounting solutions such as Wall and Panel mount (Optional)
- Single DC 12V power input for easy system intergation
- OP Vibration: 5Grms/5~500Hz
- OP Shock: 50G, 11 msec.
- IP40 Rating

ORDERING GUIDE

AS5-3273	(R).ATO.WEBS-1312.A.3.5" ECX System.PEB-2739I
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System

M/B	PEB-2739
System Chipset	Intel® US15WPT
CPU	Intel® Atom™ Z510PT (1.1GHz)/Z520PT (1.3GHz)
FSB	400/533 MHz
BIOS	AMI BIOS
System Memory	One 200-pin SODIMM support DDR2 400/533 up to 2GB
Storage	1× CF, 1× SATA 2.5" SSD
Watchdog Timer	Programmable via S/W from 1 sec. to 255 min.
H/W Status Monitor	Temperature (CPU and System), Voltage
Expansion	1× Mini-PCIe socket

External I/O

Serial Port	1× RS232+1× RS232/422/485
Display	1× VGA
USB	4× USB 2.0
Audio Interface	Line-out and Mic-in (ALC262)
Ethernet	1× Gigabit Ethernet (82574IT)
Other	8 bits GPIO

Power Supply Unit

Power Input	DC 12V
Adaptor	AC 100~240V

Environmental

Operation Temperature	-25~70°C
Storage Temperature	-40~80°C
Relative Humidity	95%@40°C, non-condensing
Operation Vibration	5Grms/5~500Hz, IEC 60068-2-27
Operation Shock	50G, 11 msec., IEC 60068-2-27

Mechanical

Dimension	200(W) × 150(D) × 51(H)mm ; 7.9"(W) × 5.9"(D) × 2"(H)
Weight	1.6kg
Mounting	Desk, Wall/Panel-mounting

