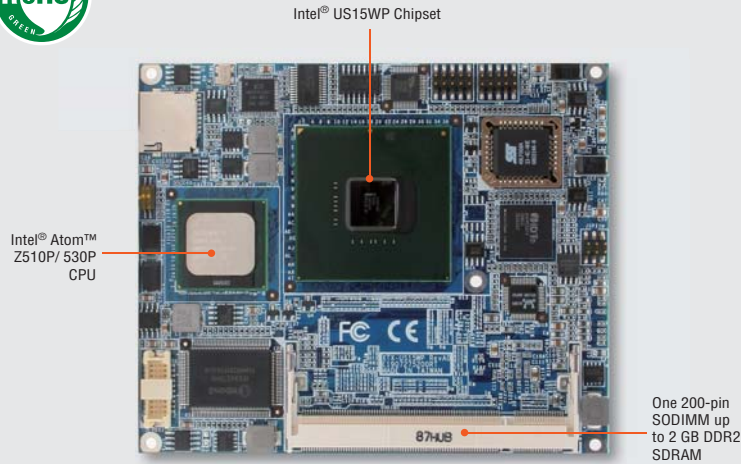




XTX-US15WP

Intel® Atom™ Z510P/ Z530P XTX Module with Intel® US15WP Chipset



Features

- Intel® Atom™ Z510P/ Z530P CPU
- Intel® US15WP Chipset
- One 200-pin SODIMM Up to 2GB DDR2 400/533SDRAM
- Dual View, Dual LVDS
- Intel® High Definition Audio
- Realtek 8103E LAN
- 1 PCIe1, 4 PCI, 1 LPC Bus, Micro SD
- 2 SATA, 6 USB, 4 COM (2 Optional)
- Wide Temperature Design



Specifications

System

• CPU	Onboard Intel® Atom™ Z510P/ Z530P CPU
• BIOS	Award 8Mbit Flash BIOS
• System Chipset	Intel® US15WP Chipset
• I/O Chip	Winbond W83627DHG
• System Memory	One 200-pin SODIMM Socket Supports Up to 2GB DDR2 400 SDRAM (Z530 can also support DDR 400)
• SSD	1 x Micro SD Slot
• Watchdog Timer	Reset: 1 ~ 255min. and 1sec. or 1min./step
• H/W Status Monitor	Monitoring System Temperature, Voltage, and Cooling Fan Status. Auto Throttling Control When CPU Overheats
• Expansion	1 x PCIe1, 4 x PCI, 1 x LPC Bus

I/O

• MIO	1 x EIDE, 2 x SATA, 1 x FDD/ LPT, 4 x TTL Serial (2 Optional), 1 x KB & Mouse
• USB	6 x USB 2.0
• IrDA	115Kbps, IrDA 1.0 Compliant

Display

• Chipset	Intel® Advanced Low Power Graphics Supporting 3.0 Shader and Texture
• Display Memory	Intel® Pouslbo Graphics Core Supports Up to 256MB for Dynamic Video Memory
• Resolution	LCD/ Simultaneous Mode: 1366 x 768
• Multiple Display	Dual LVDS
• LCD Interface	Dual-Channel 18/ 24-bit LVDS (from SDVO) Single-Channel 18/24-bit LVDS (from US15WP, Onboard)

Audio

• AC97 Codec	Realtek ALC883
• Audio Interface	Line-in, Line-out, Mic-in AC97 Rev2.2 Compatible, Digital High Definition Audio Interface with Support for Multiple Audio Codecs

Ethernet

• LAN	Realtek 8103E
• Ethernet Interface	10/ 100 Base-Tx Fast Ethernet Compatible

Mechanical & Environmental

• Power Requirement	+5V, +5Vsb (for ATX Only)
• ACPI	Single Power ATX Support S0, S3, S4, S5 ACPI 1.0b and 2.0 Compliant
• Power Type	AT/ ATX
• Operating Temperature	Standard Version: 0 ~ 60°C (32~140°F) Wide Temp. Version: -40 ~ 85°C (-40~194°F)
• Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
• Size (L x W)	4.5" x 3.7" (114mm x 95mm)
• Weight	0.44lbs (0.2kg)

Ordering Information

- **XTX-US15WP-510**
Intel® Atom™ Z510P XTX Module with Intel® US15WP Chipset
- **XTX-US15WP-530**
Intel® Atom™ Z530P XTX Module with Intel® US15WP Chipset
- **XTX-US15WPT-510**
Intel® Atom™ Z510PT XTX Module with Intel® US15WPT Chipset, Wide Temperature -40 ~ 85°C
- **ACC-HSP-2752-2R**
Heatspreader for XTX-US15WP