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MSI- IM-US15 WP (WPT)

Fanless Mini - ITX Board with Intel ATOM Z 510/ 530 CPU



Intel Atom CPU Z510P/ 530 P
1.1 , 1.6 GHz Silverthorne

Core Logic US15WP Chipset

BIOS Award Bios

Front Side Bus 533 MHz

Memory
DDR II 533/400 So-DIMM up to 2 GB

Graphics
Onboard VGA Controller

Video
Hardware HD-Video Decoder for MPEG 2/4,
VC1, WMV9 and H.264

Display
DVI x 1, HDMI x 1, LVDS x 1 ,

Gigabit LAN Controller
Realtek GBe LAN Controller

OnBoard SATA
SATA x 2

Storage
CF-Card Slot, 2 x SDIO

Audio
Realtek ALC 880 HD-Audio 7.1

Features

- Onboard Intel Atom CPU Z510P/530 P
- US15WP Chipset
- Extended Temp.-Range US15WPT
- Fanless Operation
- Chipset Integrated GMA500 Graphic
- Hardware HD-Video Decoder
- 7.1 Channel Audio
- GB Ethernet
- USB 2.0 Ports / Com-Ports
- Mini-PCI Slot
- Single Voltage

Multi I/O

1 x RS-232 (Com 1/ 2) by Pin Header
1 on Rear Panel

Keyboard Mouse Connector

Staked Connector for Keyboard & Mouse

USB

USB 2.0 ports x 4

Audio on Rear Panel

1 x 7.1 Audio Pin header or port (for Mic In,
Speaker Out, Line I, Rear Surround, Center
Subwoofer)

Expansion

1 x Mini-PCI-Slot

Environmental

Operating Temperature : 0 .. .60 ° C ((US15WP)
-40...85 ° C (US15WPT)
Storage : -20 ...60 (85) ° C
Rel. Humidity : 10% .. 90 % (non-Condensing)

Power :

Single voltage 12 VDC

Approvals

CE, FCC

Formfactor

Mini-ITX (170 x 170 mm)

Pass. Mini-IPC
Gehäuse

