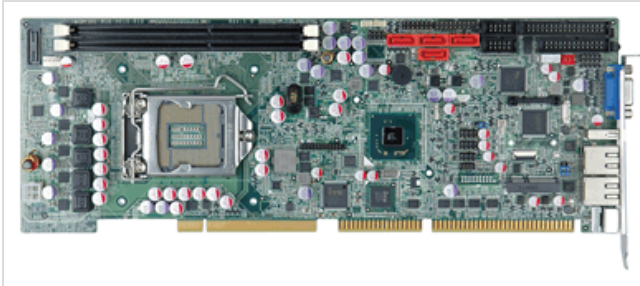


WSB-H610

Full-size PICMG 1.0 CPU Card supports 32nm LGA 1155 Intel® Core™ i7/i5/i3, Pentium® or Celeron® CPU with Intel® H61,



Features

- » Full-size PICMG 1.0 CPU card with LGA 1155 Intel® Core™ i7/i5/i3, Pentium® or Celeron® processor supported
- » Two DDR3 & DDR3L 1333/1066 MHz DIMM SDRAM supported up to 16 GB
- » Embedded controller on board supports infrared and PECI 2.0 technologies
- » Dual Realtek PCIe GbE and LAN1 with ASF 2.0 support
- » TPM V1.2 hardware security function supported by TPM module
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery

Specifications

| | |
|---------------------------------|--|
| System | |
| CPU | Intel® Core™ i7/i5/i3, Pentium®, Celeron® processor |
| Chipset | Intel® H61 |
| Memory | Two 240-pin 1333/1066MHz dualchannel DDR3 & DDR3L (1.35V) DIMMs |
| Memory Max. | 16GB |
| Cooling method / System Fan | CF-1156A-RS-R11 |
| | CF-1156C-RS |
| | CF-1156D-RS |
| | CF-1156E-R11 |
| Physical Characteristics | |
| Dimensions (LxWxH) (mm) | 338 X 122 |
| Net Weight | 260 |
| Storage | |
| Storage | 4 x SATA :3Gb/s(no AHCI & RAID support) |
| I/O Interface | |
| Display Output | 1 x VGA :up to 2048x1536@75Hz |
| | 1 x DVI-D :up to 1920x1200@60Hz(Optional) |
| Ethernet | 2 x LAN :1 x Realtek RTL8111E PCIe GbE controller with ASF 2.0 support, 1 x Realtek RTL8111E PCIe GbE controller |
| Audio | Description: :Supports by IEI AC-KIT-892HD-R10 audio kit |
| I/O Interface | 2 x Internal RS-232 :2x5 pin, P=2.54 |
| | 1 x Internal RS-422/485 :1x4 pin, P=2.0 |
| | 1 x External USB 2.0 |
| | 6 x Internal USB 2.0 :2x4 pin, P=2.54 |
| | 2 x PS/2 :1 x 1x6 pin |
| | 1 x LPT :2x13 pin |
| Expansion | 1 x PCIe mini Card Slot |
| Other Features | |
| TPM | 2x10 pin |
| Power | |
| Power Consumption | 5V@4.53A, 12V@0.19A, Vcore_12V@7.81A, 5VSB@0.18A (3.4GHz Intel® Core™ i7-2600K with two 2GB 1333MHz DDR3 memory) |
| Power Supply | 5V/12V, Support AT/ATX mode |

| | |
|-----------------------|--------------------------|
| Environment | |
| Operating Temperature | -10°C ~ 60°C |
| Storage Temperature | -20°C ~ 70°C |
| Humidity | 5% ~ 95%, non-condensing |
| Certifications | |
| Safety & EMC | CE/FCC compliant |

Ordering Information

| | |
|------------------|---|
| WSB-H610-R10 | Full-size PICMG 1.0 CPU card supports 32nm LGA1155 Intel Core™ i7/i5/i3 CPU per Intel H61,DDR3,VGA,Dual Realtek PCIe GbE,USB 2.0,SATA 3Gb/s,COM,HD Audio and RoHS |
| WSB-H610-DVI-R10 | Full-size PICMG 1.0 CPU card supports 32nm LGA1155 Intel Core™ i7/i5/i3 CPU per Intel H61,DDR3,VGA/DVI-D,Dual Realtek PCIe GbE,USB 2.0,SATA 3Gb/s,COM,HD Audio and RoHS |

Packing List

| | |
|------------------------------------|------------------------------------|
| 1 x WSB-H610 single board computer | 1 x Dual RS-232 cable with bracket |
| 2 x SATA cable | 1 x KB/MS Y cable |
| 1 x Mini jumper pack | 1 x USB cable |
| 1 x QIG | |