ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

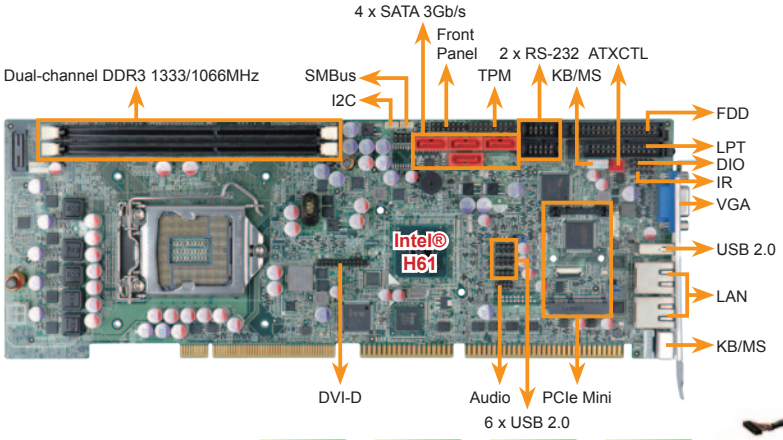
Expert team | Trust guarantee | 100% satisfaction

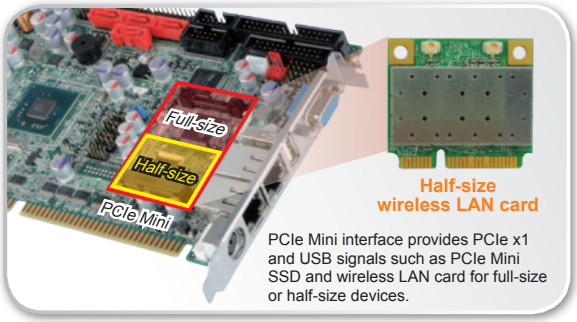
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Find the *IEI Integration WSB-H610-R10-ACT* at our website: *Click HERE*

WSB-H610

Full-size PICMG 1.0 CPU Card Supports 32nm LGA1155 Intel® Core™ i7/i5/i3/ Pentium®/Celeron® CPU with Intel® H61, DDR3, VGA/DVI-D, Dual Realtek PCIe GbE, USB 2.0, SATA 3Gb/s, COMs, HD Audio and RoHS





Half-size wireless LAN card

PCIe Mini interface provides PCIe x1 and USB signals such as PCIe Mini SSD and wireless LAN card for full-size or half-size devices.





IO-KIT-001
DVI cable included in DVI model



CF-1156C-RS
1U chassis compatible



The 2nd generation Intel® processors provide advanced technology and intelligent performance.

Specifications

- CPU
  LGA1155 socket supports Intel® Core™ i7/i5/i3/Pentium®/Celeron® processor
- PCH
  Intel® H61
- Memory
  Two 240-pin 1333/1066MHz dual-channel DDR3 & DDR3L (1.35V) DIMMs supported (system max. 16GB)
- BIOS
  UEFI
- Graphics Engine
  Intel® HD Graphics Gen 6 supports DX10.1 and OpenGL 3.0
  Full MPEG2, VC1, AVC Decode
- Display Output
  1 x VGA (up to 2048 x 1536 @75Hz)
  1 x DVI-D (up to 1920 x 1200 @60Hz)
  (via header to IO-KIT-001-R20 DVI-D/USB module) (optional)
- Ethernet
  LAN1: Realtek RTL8111E PCIe GbE controller with ASF 2.0 support
  LAN2: Realtek RTL8111E PCIe GbE controller
- Super I/O
  Fintek F81866
- Embedded Controller
  ITE IT8519E
- PCIe-PCI Bridge
  ITE IT8892E
- PCI-ISA Bridge
  ITE IT8888G
- I/O Interface
  2 x RS-232 1 x RS-422/485
  1 x LPT 1 x FDD
  1 x PS/2 KB/MS 1 x 6-pin wafer for KB & MS
  7 x USB 2.0 (1 on rear, 6 by pin header)
  4 x SATA 3Gb/s (H61 doesn't support AHCI & RAID)
- Audio
  Supports 7.1 channel HD audio by IEI AC-KIT-892HD-R10 kit
- Front Panel
  1 x Front panel (power LED, HDD LED, speaker, power button, reset button)
- TPM
  1 x TPM connector (2x10 pin)
- SMBus
  1 x 4-pin wafer
- I2C
  1 x 4-pin wafer
- Expansions
  PCI signal and ISA signal via golden finger
- Watchdog Timer
  Software programmable supports 1~255 sec. system reset
- Digital I/O
  8-bit digital I/O (4-bit input, 4-bit output)
- Fan Connector
  1 x 4-pin smart fan connector
  1 x 4-pin system fan connector
- Power Supply
  5V/12V, AT/ATX support
- 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)
- Operating Temperature
  -10°C ~ 60°C
- Storage Temperature
  -20°C ~ 70°C
- Operating Humidity
  5% ~ 95%, non-condensing
- Dimensions
  338 mm x 122 mm
- Weight: GW: 1000g/NW: 260g

Features

1. Full-size PICMG 1.0 CPU card with LGA1155 Intel® Core™ i7/i5/i3/Pentium®/Celeron® processor supported
2. Two DDR3 & DDR3L 1333/1066MHz DIMM SDRAM supported up to 16GB
3. Embedded controller on board supports infrared and PECI 2.0 technologies
4. Dual Realtek PCIe GbE and LAN1 with ASF 2.0 support
5. TPM V1.2 hardware security function supported by TPM module
6. IEI One Key Recovery solution allows you to create raipd OS backup and recovery

Packing List

1 x WSB-H610 single board computer	
1 x Dual RS-232 cable w/bracket (P/N: 19800-000051-RS)	
1 x KB/MS Y cable (P/N: 32006-000300-100-RS)	
1 x USB cable (P/N: 19800-003100-300-RS)	1 x Mini jumper pack
2 x SATA cable (P/N: 32000-062800-RS)	1 x Utility CD
1 x One Key Recovery CD	1 x QIG (Quick Installation Guide)

Ordering Information

Part No.	Description
WSB-H610-R10	Full-size PICMG 1.0 CPU card supports 32nm LGA1155 Intel® Core™ i7/i5/i3/Pentium®/Celeron® CPU with 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/Pentium®/Celeron® CPU with Intel® H61, DDR3, VGA/DVI-D, dual Realtek PCIe GbE, USB 2.0, SATA 3Gb/s, COM, HD Audio and RoHS
32006-000300-100-RS	Male PS/2 KB/MS Y-cable w/o bracket, 12cm(KB)+14cm(MS)
19800-000075-RS	PS/2 KB/MS Y-cable with bracket, 6-pin header, 220mm
SAIDE-KIT01-R10	SATA to IDE/CF converter board
32102-000100-200-RS	SATA power cable
19800-000049-RS	LPT cable
32200-000017-RS	FDD cable
AC-KIT-892HD-R10	7.1 channel HD audio kit with Realtek ALC892 supports dual audio streams
CPU-DT-i5-2500T	Intel® Core™ i5-2500T processor, LGA1155, quad core 2.3GHz, 6M cache, 45W, compatible with CF-1156C-RS CPU cooler
CPU-DT-i5-2390T	Intel® Core™ i5-2390T processor, LGA1155, dual core 2.7GHz, 3M cache, 35W, AMT, compatible with CF-1156C-RS CPU cooler
CPU-DT-i3-2120T	Intel® Core™ i3-2120T processor, LGA1155, dual core 2.6GHz, 3M cache, 35W, compatible with CF-1156C-RS CPU cooler
CPU-DT-P-G630T	Intel® Pentium® G630T processor, LGA1155, dual core 2.3GHz, 3M cache, 35W, compatible with CF-1156C-RS CPU cooler
CPU-DT-C-G440	Intel® Celeron® G440 processor, LGA1155, single core 1.6GHz, 1M cache, 35W, compatible with CF-1156C-RS CPU cooler
CF-1156A-RS-R11	High performance LGA1155/LGA1156 cooler kit, 1U chassis compatible, 73W
CF-1156C-RS	LGA1155/LGA1156 cooler kit, 1U chassis compatible, 45W
CF-1156D-RS	LGA1155/LGA1156 cooler kit, 1U chassis compatible, 65W
CF-1156E-R11	High performance LGA1155/LGA1156 cooler kit, 95W
TPM-IN01-R11	20-pin Infineon TPM module, software management tool, firmware V3.17

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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