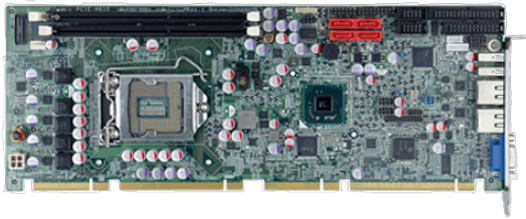


# PCIE-H610

Full-size PICMG 1.3 CPU Card supports 32nm LGA 1155 Intel® Core™ i7/i5/i3, Pentium® or Celeron® CPU with Intel® H61, DDR3



## Features

- » Full-size PICMG 1.3 graphics grade solution
- » LGA 1155 Intel® Core™ i7/i5/i3, Pentium® or Celeron® processor supported
- » Dual-channel 1333/1066 MHz DDR3/DDR3L SDRAM supported up to 16 GB
- » Intel® HD graphics technology integrates high-performance graphics and media processing
- » 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

CPU Cooler	
CPU Cooler	CF-1156A-RS-R11
	CF-1156C-RS
	CF-1156D-RS
	CF-1156E-R11
Environment	
Humidity	5% ~ 95%, non-condensing
Operating Temperature	-10°C ~ 60°C
Expansion Slots	
Expansion Slots	N/A
I/O Interface	
Audio	Supports by IEI AC-KIT-892HD-R10 audio kit
Digital I/O	8-bit Digital I/O
Display	1 x VGA
	1 x DVI-D (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
I/O Interface	
I/O Interface	1 x KB/MS
	4 x Internal USB 2.0
	1 x Internal RS-422/485
	2 x Internal RS-232

	1 x I <sup>2</sup> C
	1 x VGA
	1 x LPT
	1 x SMBus
	2 x USB 2.0
<b>Power</b>	
Power consumption	5V@4.41A, 12V@0.21A, Vcore_12V@7.72A, 3.3V@1.71A, 5VSB@0.16A (3.4GHz Intel® Core™ i7- 2600K with two 2GB 1333MHz DDR3 memory)
<b>Storage</b>	
Storage	4 x SATA 3Gb/s
<b>System</b>	
Chipset	Intel® H61
CPU	Intel® Core™ i7/i5/i3, Pentium®R, Celeron® processor
CPU Socket	LGA1155
Memory Max.	Two 240-pin 1066/1333MHz dual-channel DDR3/DDR3L (1.35V) SDRAM DIMMs (system max. 16GB)
<b>Watchdog Timer</b>	
Watchdog Timer	Software programmable supports 1~255 sec. system reset

## Ordering Information

PCIE-H610-R10	Full-size PICMG 1.3 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,HD Audio and RoHS
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## Packing List

1 x PCIE-H610 single board computer	4 x SATA cable
1 x Dual RS-232 cable	1 x Mini jumper pack
1 x USB cable	1 x QIG