

# SPCIE-C2160

Full-size PICMG 1.3 CPU Card supports LGA 1155 Intel® Xeon® E3/Core™ i3/Pentium®/Celeron® CPU



## Features

- » Full-size PICMG 1.3 server grade solution
- » LGA 1155 Intel® Xeon® E3/Core™ i3/Pentium®/Celeron® processors supported
- » Up to 16 GB 1600 MHz dual-channel DDR3 SDRAM
- » Supports dual independent display by VGA and DVI-D (DVI model)
- » Supports PCIe Mini expansion
- » Intel® PCIe GbE with Intel® AMT 8.0 support
- » Supports RAID function via SATA 6Gb/s and SATA 3Gb/s
- » High-speed I/O interface provided through the 3rd gen PCIe add-on card and SATA 6Gb/s connectors
- » TPM V1.2 hardware security provided by the TPM module
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery

## Specifications

<b>Dimensions</b>	
Dimensions	338 mm x 126 mm
<b>Environment</b>	
Humidity	5% ~ 95%, non-condensing
Operating Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
<b>I/O Interface</b>	
Digital I/O	8-bit digital I/O
Display	1 x VGA
	1 x DVI-D (via header to IO-KIT-001-R20)
Expansion	PCIe signal and PCI signal via golden finger
<b>I/O Interface</b>	
I/O Interface	8 x USB 2.0
	1 x RS-422/485
	1 x KB/MS
	4 x RS-232
	1 x LPT
	2 x Ethernet(LAN1: Intel® 82574L PCIe controller LAN2: Intel® 82579 PHY with Intel® AMT 8.0)
	1 x I <sup>2</sup> C(1 x 4-pin wafer)
<b>Power</b>	
Power consumption	5V@3.98A, 12V@0.38A,Vcore_12V@7.81A, 3.3V@1.61A,5VSB@0.15A (3.4GHz Intel® Xeon® 2.2GHz with two 2 GB 1333 MHz DDR3 memory)
Power Supply	AT/ATX power supply supported
<b>System</b>	
Chipset	Intel® C216
CPU	LGA 1155 socket supports LGA 1155 Intel®Xeon® E3/Core™ i3/Pentium®/Celeron®processor
Memory Max.	Two 240-pin 1600/1333 MHz dual-channel ECC and non-ECC unbuffered DDR3 SDRAM DIMMs supported (system max.16 GB)

Weight	
Weight	1200g/NW: 420g

## Ordering Information

SPCIE-C2160-DVI-R10	Full-size PICMG 1.3 CPU Card supports LGA1155 Intel Xeon E3/Core i3/Pentium and Celeron C216,DDR3,VGA/DVI-D,Dual Intel PCIe GbE,SATA 6Gb/s,mini PCIe,HD Audio RoHS
SPCIE-C2160-R10	Full-size PICMG 1.3 CPU Card supports LGA1155 Intel Xeon E3/Core i3/Pentium and Celeron C216,DDR3,VGA,Dual Intel PCIe GbE,SATA 6Gb/s,mini PCIe,HD Audio RoHS

## Packing List

1 x SPCIE-C2160 single board computer	1 x One Key Recovery CD
1 x Dual RS-232 cable	1 x Mini jumper pack
1 x USB cable	1 x QIG (Quick Installation Guide)
4 x SATA cable	1 x Utility CD