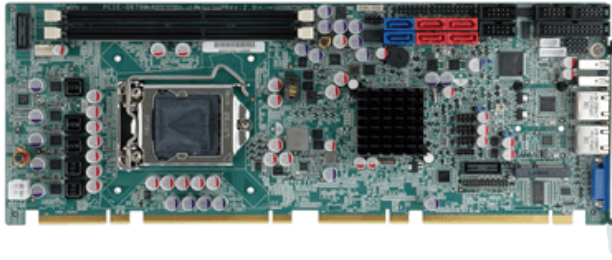


## SPCIE-C2160

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<br>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<br>1 x RS-422/485<br>1 x KB/MS<br>4 x RS-232<br>1 x LPT<br>2 x Ethernet(LAN1: Intel® 82574L PCIe controller<br>LAN2: Intel® 82579 PHY with Intel® AMT 8.0)<br>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®<br>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                     |