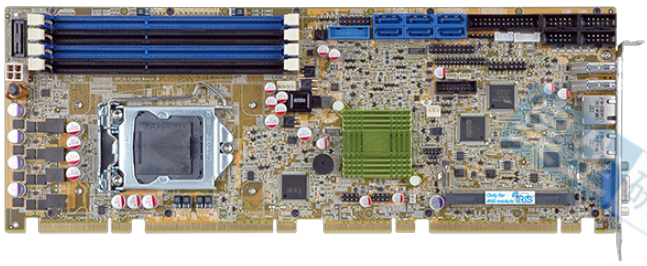
SPCIE-C2260

Full-size PICMG 1.3 CPU Card supports LGA 1150 Intel® Xeon® E3, Core™ i3, Pentium® and Celeron® with Intel® C226, DDR3



Features

» PICMG 1.3 full-size server grade solution

» LGA 1150 Intel® Xeon® E3, Core™ i3, Pentium® or Celeron® processor supported

» Four 240-pin 1600/1333 MHz dual-channel DDR3 DIMMs support up to 32 GB

» Supports dual independent display by VGA and iDP interfaces

» Supports PCIe Mini devices and mSATA via PCIe Mini socket

» Intel® PCIe GbE with Intel® AMT 9.0 support

» Supports RAID function via SATA 6Gb/s

» TPM V1.2 hardware security function supported by TPM module

» Stiffener bars

» IEI jumper-less function

» Supports IPMI 2.0 via iRIS-2400 module

Specifications

System	
CPU	LGA 1150 Intel® Xeon® E3, Core™ i3, Pentium® or Celeron® processor supported
Chipset	Intel® C226
Memory	Four 240-pin 1600/1333 MHz dual-channel DDR3 & DDR3L SDRAM ECC and nonECC unbuffered DIMMs
Memory Max.	32GB
Cooling method / System Fan	1 x CPU smart fan (1x4 pin)
	1 x System smart fan (1x3 pin)
Physical Characteristics	
Dimensions (LxWxH) (mm)	338 X 126
Net Weight	420
Storage	
Storage	6 x SATA :6Gb/s (RAID 0/1/5/10 supported)
	1 x mSATA
I/O Interface	
Display Output	1 x VGA :up to 1920x1200@60Hz
	1 x iDP :for HDMI, LVDS, VGA, DVI, DP (up to 3840x2160@60Hz)
Ethernet	2 x LAN LAN1: Intel® I217LM with Intel® AMT 9.0 support
	LAN2: Intel® I210-AT PCIe controller with NCSI support
Audio	Description: Supports 7.1-channel HD Audio by IEI AC-KIT-892HD-R10 kit
I/O Interface	4 x Internal RS-232 :2x5 pin, p=2.54
	1 x Internal RS-422/485 :1x4 pin, P=2.0
	8 x Internal USB 2.0 :4 x 2x5pin, p=2.54,4 x Golden finger
	1 x PS/2 :1x6 pin
	1 x LPT :2x13 pin
Expansion	1 x PCIe mini Card Slot :colay mSATA
Other Features	

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TPM	2x10 pin
iRIS	1 X iRIS-2400 slot
Power	
Power Consumption	5V@3.55A, 12V@0.37A, Vcore_12V@7.61A, 3.3V@1.55A, 5VSB@0.13A (Intel® E3-1240 v3 3.4GHz CPU with 16 GB (four 4 GB) 1333 MHz DDR3 memory)
Power Supply	5V/12V, Support AT/ATX mode
Environment	
Operating Temperature	-20°C ~ 60°C
Storage Temperature	-30°C ~ 70°C
Humidity	5% ~ 95%, non-condensing
Certifications	
Safety & EMC	CE/FCC compliant

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Ordering Information

SPCIE-C2260-i2-R10	Full-size PICMG 1.3 CPU Card supports LGA1150 Intel Xeon E3/Core™ i3/Pentium and Celeron per Intel C226,DDR3,VGA,IDP,Dual Intel PCIe GbE,SATA III,mSATA, mini PCIe,RS-232,HD Audio, iRIS-2400 and RoHS

Packing List

1 x SPCIE-C2260-i2 single board computer	1 x Dual RS-232 cable
2 x SATA cable	1 x USB 2.0 cable
1 x QIG	