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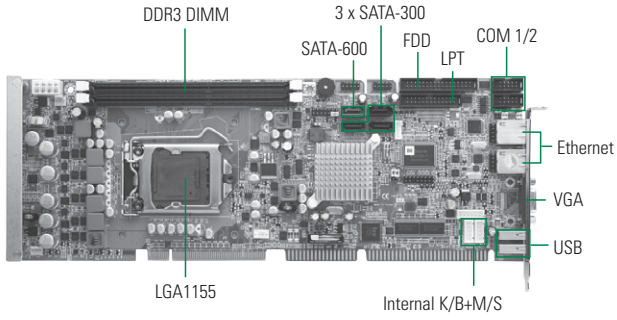
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SBC81210

PICMG 1.0 Full-size CPU Card with LGA1155 Intel® Core™ i7/i5/i3 Processor, Intel® B65/B75, VGA and Dual LANs

Features

- LGA1155 socket Intel® Core™ i7/i5/i3 processor
- Intel® B65 chipset (Intel® B75 chipset as option)
- 2 DDR3-1066/1333 DIMM, up to 8GB
- Supports Intel® HD Graphics



DDR3

Core System

CPU	LGA1155 socket Intel® Core™ i7/i5/i3 processor
System Memory	2 x 240-pin DDR3-1066/1333 DIMM, up to 8GB
Chipset	Intel® B65 (Intel® B75 as option)
BIOS	AMI UEFI BIOS
SSD	N/A
Watchdog Timer	225 levels, 1 ~ 255 sec.
Expansion Interface	4 x 32 bit PCI bus masters No ISA bus supported
Battery Lithium	3v/220 mAH
Power Requirements	Intel® i5-2500 @ 3.1 GHz, 4G DDR3 +5V_SBY @ 41mA, +3.3V @ 26mA +5V @ 3.705A, +12V @ 698mA, -12V @ 26mA
Size	338 x 122 mm
Board Thickness	1.6 mm
Temperature	0°C ~ +60°C (32°F ~ 140°F), operation
Relative Humidity	10% ~ 95% relative humidity, non-condensing

I/O

MIO	1 x FDD 1 x PS/2 keyboard & mouse 1 x LPT; with SPP/EPP/ECP supported 1 x RS-232 (COM 1) 1 x RS-232/422/425 (COM 2)
SATA	1 x SATA-600 3 x SATA-300 optional RAID 0/1/10/5
Hardware Monitoring	Detect CPU/System temperature, voltage and fan speed
Ethernet	1 ports as 10/100/1000 Mbps supports Wake-on-LAN, RPL/PXE Boot ROM with Intel® 82579LM 2 ports as 10/100/1000 Mbps supports Wake-on-LAN, RPL/PXE Boot ROM with Intel® 82583V
Audio	HD Codec audio as MIC-in/Line-in/Line-out/speaker-out with Audio kit AX93242 (optional)
USB	6 x USB 2.0
SMBus	System Management Bus for advanced monitoring/control

Display

Chipset	Intel® HD Graphics
Memory Size	Max. up 352 MB frame buffer dedicated memory
Display Interface	1 x VGA

Packing List

Standard

Quick installation guide, user's manual/utility CD, cable

Cable

Part Number	Description	Qty
59380502000E	COM+Print cable w/bracket	1
593826A0000E	SATA signal cable 500 mm	1
59381400000E	FDD cable	1

Ordering Information

Standard

SBC81210VGG-B65 (P/N: E381210100)	PICMG 1.0 full-size CPU card with LGA1155 socket, Intel® B65, VGA, 2 GbE LANs and 6 USB
SBC81210VGG-B75 (P/N: E381210104)	PICMG 1.0 full-size CPU card with LGA1155 socket, Intel® B75, VGA, 2 GbE LANs and 6 USB

Optional

5938A808010E	2 x USB cable with bracket, P=2.54 mm, L=190 mm
59380000290E	PS/2 keyboard & mouse cable with bracket
E393242100	AX93242 HD audio converter kit
593826A0000E	SATA signal cable, 500 mm
593836A0030E	4 pin power cable to SATA x 2, L=150 mm
E9B900C000	LGA1156 cooler 4-pin, H=61.4 mm
50761222000E	LGA1156 2U cooler 3-pin, H=68.8 mm

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

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