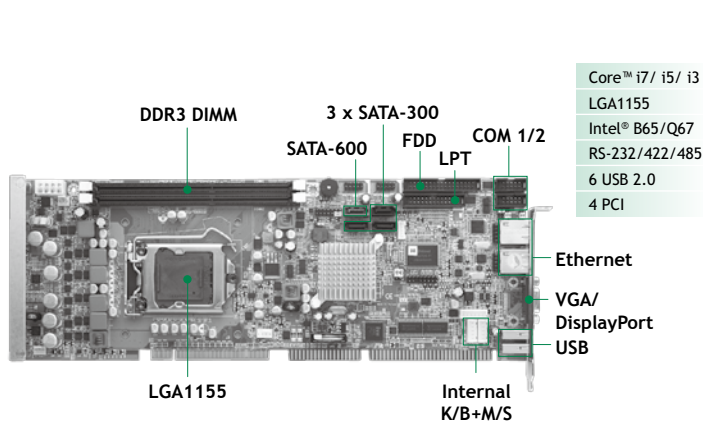


SBC81210

LGA1155 Intel® Core™ i7/ i5/ i3 PICMG 1.0 Full-size CPU Card with Intel® B65/Q67, VGA and Dual LANs



System

CPU	LGA1155 socket for Intel® Core™ i7/ i5/ i3 processor
System Memory	2 x 240-pin DDR3 1066/1333 DIMM max. up to 8 GB
Chipset	Intel® B65 (Q67 as option)
BIOS	AMI
SSD	N/A
Watchdog Timer	225 levels, 1-255 sec.
Expansion Interface	4 x 32 bit PCI bus masters No ISA bus support
Battery Lithium	3v/220 mAh
Power Requirements	TBD
Size	338 x 122mm
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 1 x PS/2 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 (only for Intel® Q67)
Hardware Monitoring	Detect CPU/System temperature, voltage and fan speed
Ethernet	1 ports as 10/100/1000Mbps support Wake-on-LAN, RPL/PXE Boot ROM with Intel® 82579LM 2 ports as 10/100/1000Mbps support 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

Features



- Intel® LGA1155 Socket for Intel® Core™ i7/ i5/ i3 processors
- Intel® B65 chipset (Q67 as option)
- 2 DDR3 1066/1333 DIMM supports up to 8 GB memory capacity
- DisplayPort supported (optional)
- Supports Intel HD Graphic

Display

Chipset	Intel® HD Grphics
Memory Size	Max. up 352MB frame buffer dedicated memory
Display Interface	1 x VGA 1 x DisplayPort (optional)

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 500mm	1
59381400000E	FDD cable	1

Ordering Information

Standard	
SBC81210VGG	LGA1155 socket PICMG 1.0 full-size CPU card with VGA, 2 10/100/1000Mbps Ethernet and 6 USB
SBC81210PGG	LGA1155 socket PICMG 1.0 full-size CPU card with DisplayPort, 2 10/100/1000Mbps Ethernet and 6 USB
Optional	
5938A808010E	2 x USB port cable, L=190mm
59380000290E	PS/2 keyboard & mouse cable with bracket
E93242100	AX93242 HD audio converter kit
593826A0000E	SATA signal cable 500mm
593836A0030E	4 pin power cable to SATA x 2, L=150mm