



PICMG 1.3 Full-size CPU Card supports LGA1155 Intel® Xeon® with Intel® C206 Chipset, VGA and ECC Memory



Features

- Supports Intel® Xeon® / Core™ i3 / Pentium® processors
- Dual Gigabit Ethernet supported
- Intel® AMT & TPM supported
- (6) SATA ports supports RAID 0, 1, 5, 10
- Watchdog & Hardware Monitor function

CPU

- LGA1155 socket for Intel® Xeon® / Core™ i3 / Pentium® processors
- Intel® Xeon® E3-1275 (8M Cache, 3.40 GHz)
- Intel® Xeon® E3-1225 (6M Cache, 3.10 GHz)
- Intel® Core™ i3-2120 (3M Cache, 3.30 GHz)

Chipset

- Intel® C206 PCH

System Memory

- (2) DIMM supports DDR3 1066 / 1333 up to 8GB, unbuffered ECC supported (Xeon only)

Display Interface

- Intel HD™ Graphics

Audio

- Intel HD Audio with Realtek ALC662 codec

Ethernet

- 1st port as 10 / 100 / 1000Mbps supports iAMT, Wake-on-LAN, RPL / PXE Boot ROM with Intel 82579LM
- 2nd port as 10 / 100 / 1000Mbps supports Wake-on-LAN, RPL / PXE Boot ROM with Intel 82574L

I/O Interface

- 1 x FDD, 1 x LPT
- (2) SATA3 & (4) SATA2 ports supports RAID 0, 1, 5, 10
- 1 x PS/2 keyboard / mouse port
- 14 x USB 2.0 ports
- 1 x RS232 & 1 x RS232 / 422 / 485 serial port

Environment Spec

- 0 ~ 60°C operation temperature
- Operation humidity under 10 % ~ 95 % relative humidity, non-condensing

Dimension

- 338 x 122mm

Ordering Information

SBC-6507A2GN PICMG 1.3 Full-size SBC with LGA1155, SATA RAID, Dual Gigabit LAN, USB2.0