



**LGA1155 Socket Intel® Core™
i7/i5/i3/Pentium® ATX
Industrial Motherboard with
Intel® Q67 Chipset**



Features

- Supports LGA1155 Intel Core i processors
- (4) DDR3 1066/1333 DIMM up to 16GB
- SATA RAID 0, 1, 10 and 5
- Intel® iAMT & iTPM supported

CPU

- LGA1155 socket for Intel® Core™ i7/i5/i3 processor with 1066/1333 MHz MT/s

Chipset

- Intel® Q67 PCH

System Memory

- (4) 240-pin DDR3 1066/1333 DIMM max. up to 32GB

Display Interface

- Intel® Core i processor integrated graphic engine; onboard (2) display port and (1) DVI-I connectors

Audio

- HD Codec audio

Ethernet

- 1st port as 10/100/1000 Mbps supports Wake-on-LAN with Intel 82579LM
- 2nd port as 10/100/1000 Mbps supports iAMT, Wake-on-LAN with Intel 82583V

I/O Interface

- (1) CFast™ SSD socket
- (3) RS232 & (1) RS232/422/485 serial ports
- (1) PS/2 keyboard & mouse port
- (12) USB 2.0 ports
- (1) 8-bit digital I/O interface
- (2) SATA3 & (3) SATA2 with RAID 0, 1, 5, 10

TPM

- Infineon SLB9635 for trusted platform

Onboard Expansion

- (1) PCIe x16, (1) PCIe x4, (2) PCIe x1
- (3) PCI

Environment Spec

- 0 ~ 60°C operation temperature
- Operation humidity under 10 % ~ 95 %

Dimension

- 305mm x 244mm (12" x 9.6")

Ordering Information

MBC-6507A2GDR LGA1155 socket ATX industrial M/B with (2) Display port & (1) DVI-I, (2) Gbit LAN, audio, iAMT, iTPM and SATA RAID

