



**Industrial ATX Industrial
Motherboard with LGA1151
Socket 6th/7th Gen Intel® Core™
Processor, Intel® H110, DDR4, USB
3.0, SATA 3.0, Dual LANs,
VGA/DisplayPort/HDMI and
mSATA**

Features

- Supports Intel 6/7th Gen. Core i3/i5/i7 Processors
- Dual Gigabit Ethernet supported
- (3) SATA-600 & (1) mSATA
- Watchdog & Hardware Monitor function
- HDMI/Display Port/VGA multiple outputs

CPU

- LGA1151 socket 6/7th generation Intel® Core™ i7/i5/i3, Pentium® & Celeron® processor

Chipset

- Intel® H110 PCH

System Memory

- (2) 288-pin Long-DIMM dual channel DDR4-2133, max. up 32 GB

Display Interface

- Intel® HD Graphics
- (1) HDMI, (1) VGA and (1) DisplayPort

Ethernet

- (2) Gigabit LAN with Intel® i219LM and i210
- supports Wake-on-LAN, PXE Boot ROM

Audio

- Built-in HD Audio Codec with Realtek ALC662



I/O Interface

- (4) RS232 & (2) RS232/422/485 serial ports
- (4) USB 3.0 and (4) USB 2.0 ports
- (1) 8-bit digital I/O interface
- (3) SATA-600 & (1) mSATA
- (1) SIM slot

Onboard Expansion

- (1) PCIe x16 Gen3
- (2) PCIe x4 slots (support x1 signal only)
- (1) PCI Express mini card
- (4) PCI slots

Environment Spec

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

Dimension

- 305mm x 244mm

Ordering Information

MBC-6515A2GHP LGA1151 Socket 6/7th Generation
Intel® Core™ i7/ i5/ i3 processors,
Intel® H110 PCH, USB 3.0, SATA 3.0,
Dual LAN, DP/ VGA/ HDMI, mSATA