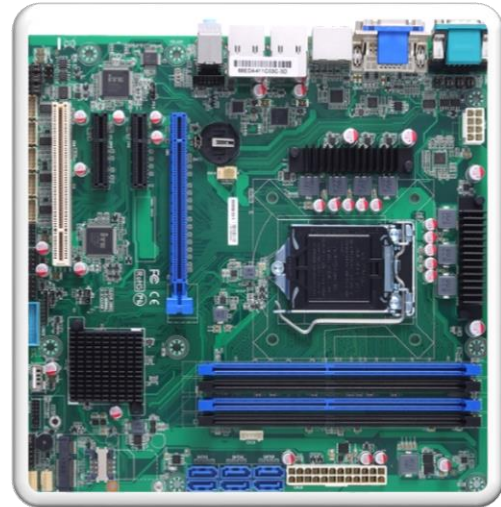




Industrial micro-ATX Industrial Motherboard with LGA1151 Socket 6th/7th Gen Intel® Core™ Processor, Intel® Q170, DDR4, USB 3.0, SATA RAID, Dual LANs, VGA/DisplayPort/DVI/HDMI



Features

- Supports Intel 6th/7th Gen. Core Processors
- Dual Gigabit Ethernet supported
- (6) SATA-600 with RAID 0, 1, 5, 10
- Watchdog & Hardware Monitor function
- HDMI/Display Port/DVI/VGA multiple outputs

CPU

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

Chipset

- Intel® Q170 PCH

System Memory

- (4) 288-pin Long-DIMM dual channel DDR4-2133/2400, max. up to 64 GB

Display Interface

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

Ethernet

- (2) Gigabit LAN with Intel® i219LM and i211-AT
- 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
- (6) USB 3.0 ports & (5) USB 2.0 ports
- (1) 8-bit digital I/O interface
- (6) SATA-600 with RAID 0, 1, 5, 10
- (1) SMBus
- (1) SIM slot

Onboard Expansion

- (1) PCIe x16 Gen3
- (2) PCIe x4 slots
- (1) PCI slots
- (1) full-size PCI Express Mini Card socket

Environment Spec

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

Dimension

- 244mm x 244mm

Ordering Information

MBC-6517A2GHP LGA1151 Socket 6th/7th Generation Intel® Core™ processors, Intel® Q170 PCH, USB 3.0, SATA 3.0, Dual LAN, DP/ VGA/ HDMI/DVI-D