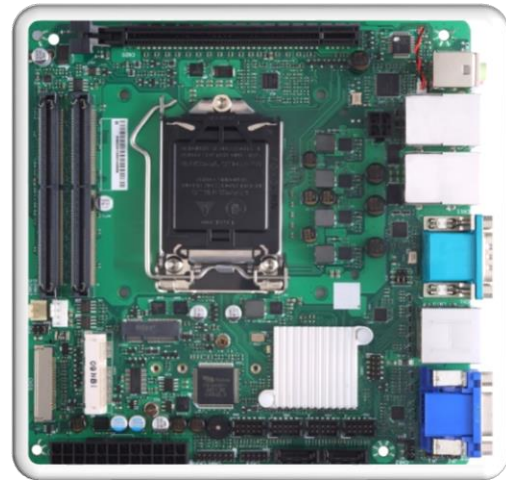




**Industrial Mini-ITX Motherboard
with LGA1200 Socket 10th Gen
Intel® Core™ Processors, Intel®
H410, DDR4, USB 3.2, SATA3 & M.2,
Dual LANs,
VGA/DisplayPort/HDMI**



Features

- Supports Intel 10th Gen. Core Processors
- Dual Gigabit Ethernet supported
- (1) M.2 Key E 2230
- Watchdog & Hardware Monitor function
- HDMI/Display Port/VGA multiple outputs

CPU

- Socket LGA1200 supports 10th Gen. Intel® Core™ i7/i5/i3, Pentium® or Celeron® processors

Chipset

- Intel® H410 PCH

System Memory

- (2) 260-pin SO-DIMM DDR4-2933/2666, up 64 GB

Display Interface

- Intel® HD Graphics
- (1) HDMI 2.0, (1) VGA and (1) DisplayPort++

Ethernet

- (2) Gigabit LAN with Intel® i219LM and i211-AT
- supports Wake-on-LAN, PXE Boot ROM

Storage

- (2) SATA-600
- (1) (1) M.2 Key B on solder side

Audio

- Built-in HD Audio Codec with Realtek ALC897

I/O Interface

- (1) RS232 & (1) RS232/422/485 serial ports
- (2) USB 3.2 Gen2
- (5) USB 2.0 ports
- (1) 8-bit digital I/O interface
- Onboard TPM 2.0 (optional)

Onboard Expansion

- (1) PCIe x16 Gen3
- (1) (1) M.2 Key E 2230
- (1) PCIe Mini Card slot

Environment Spec

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

Dimension

- 170mm x 170mm

Ordering Information

MBC-6523A2GHP-H410 LGA1200 Socket 10th Generation Intel® Core™ processors, Intel® H410 PCH, USB 3.2, SATA 3.0, M.2, Dual LAN, DP/ VGA/ HDMI