



EC7-1821

Mini-ITX SBC with Intel H110 chipset

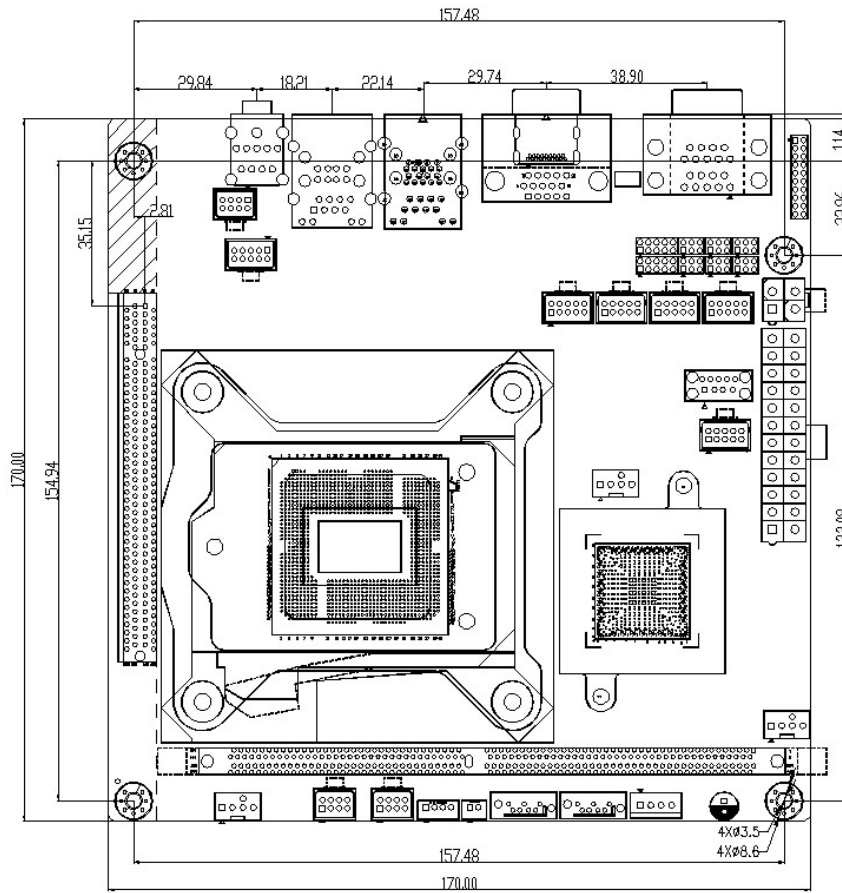
- Support Intel® LGA1151 6th/7th Gen CPU
- Intel® H110 chipset
- Provide 1*DDR4 U-DIMM, up to 16G
- VGA+HDMI dual display
- 4 x USB2.0/4 x USB3.0/6 x COM/1 x 16bit GPIO
- 2 x Lan (POE function expandable)



Specifications

| | |
|------------------------------|--|
| Processor | Supports Intel® LGA1151 6 th /7 th I3/I5/I7 Core Processor, Intel Pentium Processor, Intel Celeron Processor |
| Chipset | H110 |
| Memory | Supports 1 x DDR4 1866/2133MHz U-DIMM slot, up to 16GB |
| Display | VGA+HDMI dual display |
| Audio | Supports HDA |
| Lan | 2 x 10/100/1000Mbps Lan ports (POE function can be come true by expansion board) |
| Storage | 2 x SATA 3.0 ports |
| I/O interface | 4 x USB2.0, 4 x USB3.0, 6 x COM, 1 x 16bit GPIO |
| Expansion Bus | 1 x PCIe16, SPI, I2C, SMBUS,LPC bus ,ect |
| Operating Temperature | 0°C~50°C; 5%~95%(non-condensing) |
| Storage Temperature | -20°C~60°C, 5%~95% (non-condensing) |
| Watchdog Timer | 255 levels, programmable by second/minute, timeout interrupt or system reset. |
| Power Supply | Standard ATX power supply |
| Dimensions | 170 * 170mm |

Dimension



Unit:mm

Ordering Information

| Part Number | Model Number | Description |
|-------------|----------------|---|
| 0030-021911 | EC7-1821-H110S | Mini-ITX SBC/H110/Support Intel® LGA1151 CPU/1* DDR4 U-DIMM slot/ VGA+HDMI/ 2*GbE/4*USB2.0/4 * USB3.0/6*COM/2 x SATA3.0/16bit GPIO/1 x Audio(Lin-in,Lin-out)/1*PCIe x16 |