

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)

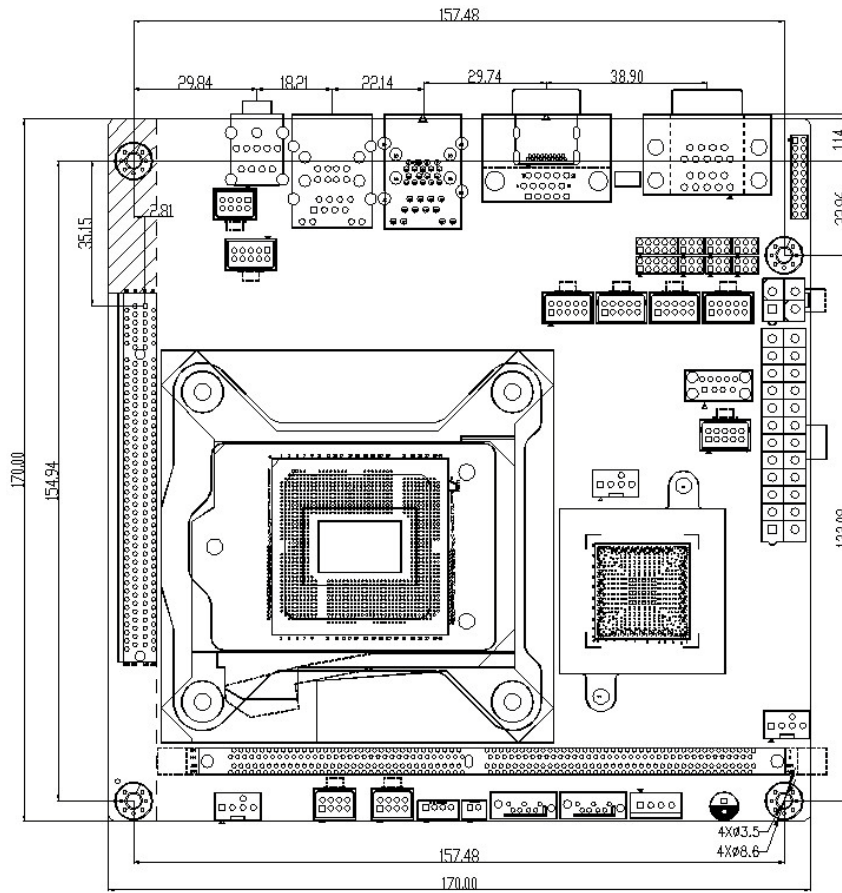


Specifications

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



Parhelia B.V.
www.parhelia-bv.com
 ☎+31(0)10 741 00 28