



EPE-1816

Industrial EPE Bus Motherboard

- Intel H110 Chipset, support LGA1151 CPU
- 2 x DDR4 1866/2133MHz U-DIMM slots
- DP, VGA,DVI-D multi display
- PICMG1.3 standard with Compact PCI connector
- Rich expansion backplane supported



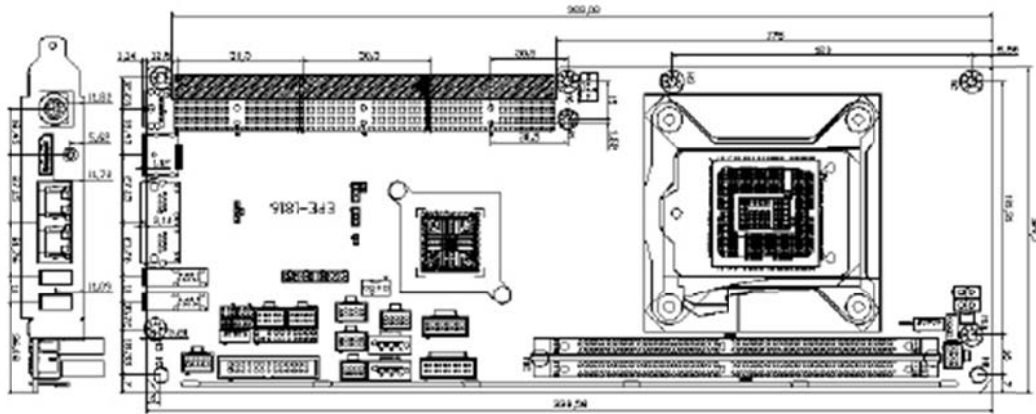
Specifications

Processor	Intel LGA1151 6 th /7 th i3/i5/i7 Core processor, Pentium/Celeron processor
Chipset	Intel H110
Memory	2 x DDR4 1866/2133MHz 288pin U-DIMM slot, Supports Un-buffered, Non-ECC, 16GB per slot, up to 32GB
Display	Support DP, VGA,DVI-D (Dual display), DP: Standard connector ; VGA, DVI-D: pin header
Storage	4 x SATA
USB	10 x USB (4 x USB3.0, 6 x USB2.0)
I/O	2 x COM (support RS-232/422/485 optional, expand by DB9 cable on pin header) And expandable another 4 COM by LPC port 1 x LPT pin header 1 x PS2
GPIO	8-channel GPIO
LAN	2 x Gbe
Audio	1 x Audio pin header,support MIC-IN, LINE-IN, LINE-OUT
Power	Adopts backplane ATX power supply, Supports S0,S4,S5; Motherboard supports power on by AC
OS	Support WIN7,WIN8.1,WIN10,CentOS Linux,Redhat Enterprise Linux, ect
Operating Temperature	-10℃～60℃
Storage Temperature	-20℃～80℃, 5%～95% (non-condensing)
Operating Humidity	5%-95%,non-condensing
Dimension(W x H x D)	352.2 x 77.4 x 141.6mm

Dimension



EVOC INTELLIGENT TECHNOLOGY CO., LTD.



Unit:mm

Ordering Information

Part Number	Model Number	Description
0030-021671	EPE-1816	PICMG1.3 standard full-size CPU Card/Intel H110 Chipset/Supports Intel LGA1151 6th/7th i3/i5/i7 Core Processor, Pentium/Celeron Processor/2 x DDR4 U-DIMM slots/2 x Gbe/4 x SATA2.0(not support Raid)/10 x USB/2 x COM/DP+VGA+DVI-D/1 x LPT