



## ECO-1820(B)

### ATX SBC with Intel® H310 Chipset

- Support Intel® Core™ 8<sup>th</sup> Gen LGA 1151 CPU
- Intel® H310 chipset
- Provide 2\*288 pin DDR4 DIMM, up to 32G
- Support VGA+DVI+HDMI+DP dual independent display
- Support 6\*USB 2.0/4\*USB 3.0/10\*COM
- Support PCIe x16/PCIe x4/PCI



### Specifications

<b>CPU</b>	Support Intel LGA1151 Coffee Lake CPU, i7, i5, i3, Pentium, Celeron
<b>Chipset</b>	Intel H310
<b>Memory</b>	2*288 pin DDR4 2400/2666MHz, up to 64GB
<b>Display</b>	VGA+DVI-D+HDMI+DP Support dual independent display with any 2 ports of them
<b>Audio</b>	1*HDA, support Mic-in/Line-in/Line-out
<b>LAN</b>	2*10/100/1000Mbps LAN with lightning-proof, LAN1 Support wake-on-line
<b>Storage</b>	4*SATA 3.0
<b>I/O</b>	10*COM: COM1/COM2 support 232/422/485, All pin header 10*USB (4*3.0 connector, 6*2.0 pin header) 1*PS/2 1*I <sup>2</sup> C 1*8bit GPIO
<b>Expansion</b>	1*PCIe x16 1*PCIe x4 5*PCI
<b>Working environment</b>	-10~60°C; 5~95%
<b>Storage environment</b>	-20~80°C; 5~90%
<b>Power</b>	ATX power, support S0/ S4/S5
<b>OS</b>	Win10, Linux

### Ordering Information

Part Number	Model Number	Description
1030-028491	ECO-1820(B)	ATX SBC/Intel® H310 chipset/Support Intel® LGA 1151 Coffee Lake CPU/2*288 pin DDR4 DIMM/VGA+DVI+HDMI+DP/4*SATA/2*GbE/10*USB/10*COM/1*PS2/HD Audio/1*8bit GPIO/5*PCI/1*PCIe x4/1*PCIe x16/ATX power supply