



ECO-1818-C236

ATX SBC with Intel® C236 Chipset/Skylake

- Support Intel® Core™ 6th/7th Gen LGA 1151 CPU
- Intel® C236 chipset
- Provide 4*288 pin ECC DDR4 SO-DIMM, up to 64G
- Support VGA/DVI/HDMI/DP tri-independent display
- Support 8*USB 2.0/6*USB 3.0/6*COM
- Support 2 x PCIe16/3 x PCIe4/2 x PCI



Specifications

CPU	Support Intel LGA1151 Skylake/Kebylake CPU, i7, i5, i3, Pentium, Celeron	
Chipset	Intel® C236	
Memory	4*288 pin DDR4 1866/2133MHz, up to 64GB, support ECC	
Display	Onboard VGA+DVI-D+HDMI+DP Support tri-independent display	
Audio	1*HDA, support Mic-in/Line-in/Line-out	
LAN	2*10/100/1000Mbps LAN RJ45	
Storage	4*SATA, support RAID 0,1,5,10	
USB	6*USB 3.0 8*USB 2.0	
COM	6*COM Pin-header	
I/O	1*PS/2	
	1*I ² C (For external LCM module)	
	8ch GPIO	
Expansion Bus	2*PCIEx16 3*PCIEx4 (x8 connector) 2*PCI	
Working environment	-10~60°C; 5~95%	
Storage environment	-20~80°C; 5~95%	
Power	ATX power, support S0/ S4/S5	



Ordering Information

Part Number	Model Number	Description
0030-022321	EC0-1818-C236	ATX SBC/Inte [®] I C236 chipset/Support Intel [®] LGA 1151 6 th /7 th CPU/4*288 pin DDR4 SO-DIMM ECC/VGA+HDMI+DVI+DP/4*SATA, RAID 0,1,5,10/2*LAN/14*USB/6*COM/1*PS2/HD Audio/1*8bit GPIO/2*PCI/3*PCIe x4/2*PCIe x16/ATX power supply