



EC0-1818-C236

ATX SBC with Intel® C236 Chipset

- Support Intel Core 6th/7th i3/i5/i7 , E3-1200V5 V6 CPU
- Intel® C236 chipset
- 4*DDR4 1866/2133MHz DIMM, ECC, up to 64G
- VGA+HDMI+DVI-D+DP, any three of them triple display
- 6*USB 3.0/8*USB2.0/6*COM(max)
- 2 * PCI-E x16 slots, 3 * PCI-E x4 (x8 connector), 2 x PCI



Specifications

CPU	Support Intel LGA1151 Xeon E3-1200V5 V6 ; 6 th /7 th Gen i3/i5/i7 Core Processor, Intel Pentium/Celeron Processor
Chipset	Intel C236
Memory	4*DDR4 1866/2133MHz DIMM slots, Single slot 16GB, max up to 64GB, Supports ECC
Storage	4 x SATA, support RAID 0,1,5,10
Display	VGA, HDMI, DVI-D, DP , any three of them triple display
Audio	1*HD Audio, support Mic-in/Line-in/Line-out
LAN	2*10/100/1000Mbps LAN , adopts Intel I210 chipset,Supports wake-on-line,
I/O	6*RS232 COM(max), COM1 and COM2 support RS232/422/485, pin header 14*USB (6 x USB3.0, 8 x USB2.0) 1 x I2C, 1 x PS2 1 x 8bit GPIO,
Expansion	2 x PCIE x16, 3 x PCIE x4 (x8 connector) 2 x PCI
Working environment	The Motherboard: -10℃~60℃ The Whole PC: 0℃~50℃
Storage environment	The Motherboard: -20℃~80℃ The Whole PC: -20℃~60℃
Humidity	(40) °C (95)%RH non-condensing
Power	ATX power, support S0/ S4/S5
MTBF	≥50000hrs



Dimension

Unit:mm

Ordering Information

Part Number	Model Number	Description
1030-025941	ECO-1818-C236	ATX SBC/ Intel® C236 chipset /Support Intel® LGA 1151 Xeon E-1200V5 V6; 6 th /7 th Gen I3/I5/I7 Core Processor, Intel Pentium/Celeron Processor/4 x DDR4 DIMM slots,up to 64GB/DP,HDMI,VGA,DVI-D/ 4 x SATA3.0/2 x Gbe/6 x USB3.0/8 x USB2.0/ /6 x RS232(COM1/COM2 support RS232/422/485)/1 x Audio/1 x 8bit GPIO/2 x PCI-E x16/3 x PCIE x4(x8 connector)/2 x PCI/ATX power supply