

EC0-1818-C236

ATX Motherboard

The EC0-1818-C236 motherboard adopts the standard ATX motherboard specification and C236 chipset. It supports PCI+PCIE expansion combination, multiple serial ports and multiple USB ports, featuring long supply cycle and high performance. The product will be widely used in petrochemical engineering, automatic control, automatic detection, safety monitoring, intelligent transportation, environmental protection, communication and other fields.



Product Features



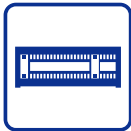
Supports Intel 6/7th Gen processors



Supports 4 × memory slot

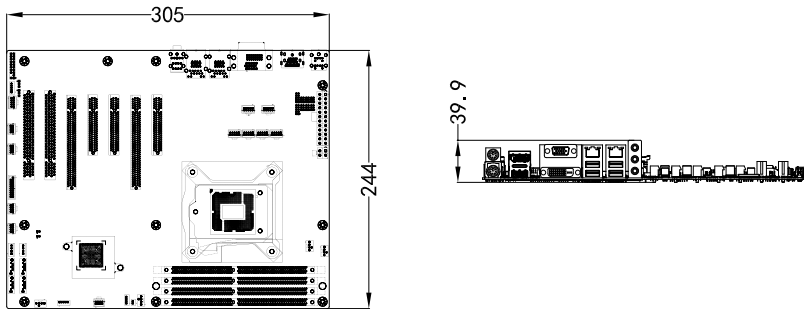


14 × USB port



2 × PCI
5 × PCIE expansion

Product Dimensions Drawing



(Please refer to the user manual to check detailed specifications and dimensions) (unit: MM)

Product Specifications

Item	Description
Processor	Supports Intel LGA 1151 pin 6/7th Gen processors, and supports Xeon E3-1200 V5/V6 series processors
Chipset	C236
Memory	4 x DDR4 DIMM memory slot, a single memory supporting 16GB, the four supporting up to 64GB
Display Ports	Any three display ports among VGA, HDMI, DVI-D and DP
Audio	Ports Supports MIC-IN/LINE-IN/LINE-OUT
LAN	2 × Gigabit LAN port, LAN1 supports LAN wakeup
Memory	4 × SATA3.0
I/O Port	6 × serial port, COM1 and COM2 support RS-232/RS-422/RS-485 mode selection 6 × USB 3.0, 8 × USB 2.0 1 × PS/2 port 1 × 8-channel digital I/O port 1 × TPM port
Bus Expansion	2 × PCI 2 × PCIe16 (when PCIe5 slot is occupied, the two PCIe slots adopts PCIe8 speed by default) 3 × PCIe4 (x8 connector is adopted)
Power Supply	ATX power supply
Working Environment	-10°C~60°C
Storage Environment	-20°C~80°C
Constant Damp Heat	40°C 95%RH, non-condensing
Overall Dimensions	305 mm (L) × 244 mm (W)
Operating Systems	WIN7、WIN10、Linux、Server2008、Server2010

Ordering Information

Part No.	Model	Description
0030-023911	EC0-1818-C236-I210-01	ATX motherboard/C236 chipset/supports Intel 6th and 7th Gen LGA 1151 pin processors/4 × 288Pin DDR4 DIMM memory slot, supporting up to 64GB memory/any three display ports among four (DP, HDMI, VGA and DVI-D)/4 × SATA3.0/2 × Gigabit LAN port (I210 chip)/14 × USB/6 × RS-232/1 group of audio ports/1 × 8-channel GPIO/2 × PCIE x16/3 × PCIe4 (X8 connector)/2 × PCI

Note: EVOC Intelligent reserves the right to final interpretation of product specifications and ordering information etc.