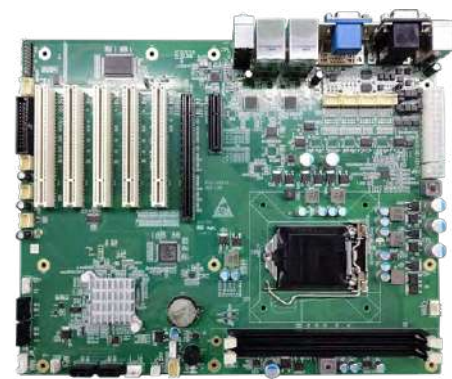


EC0-1816(E)

ATX Motherboard

EC0-1816(E) is an ATX structure developed based on Intel H61 chipset, and supports Ivy bridge/Sandy bridge core LGA1155 pin dual-core/quad-core processors; it supports VGA+DVI-D display function and PCIe PCI bus expansion, which can be widely used in industrial automation control, automatic detection, safety monitoring, intelligent transportation, communication automation, environmental protection detection and other fields.



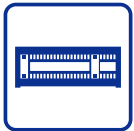
Product Features



10 × USB port

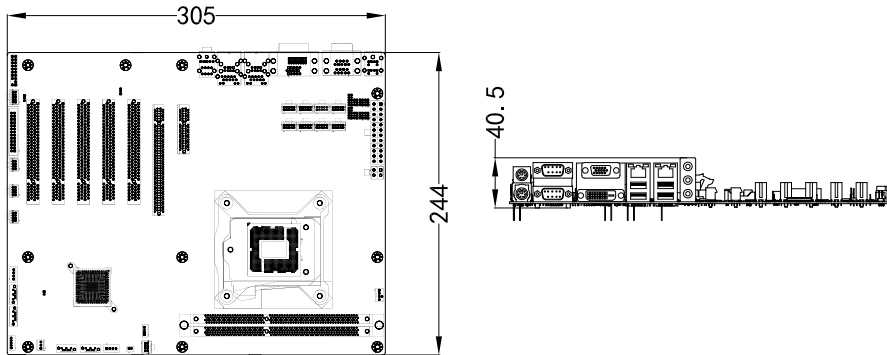


10 × serial port



5 × PCI  
2 × 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 Ivy bridge/Sandy bridge LGA 1155 pin processors
Chipset	H61
Memory	2 x 240Pin standard DDR3 DIMM memory slot, a single memory supporting 8GB, the two supporting up to 16GB
Display Port	1 × VGA, 1 × DVI-D
Audio	Ports Supports MIC-IN/LINE-IN/LINE-OUT
LAN	2 × Gigabit LAN port, LAN1 supports LAN wakeup
Memory	4 × SATA2.0
I/O Port	1 × parallel port 6 × serial port, of which COM1 and COM2 are onboard, supporting RS-232/422/RS-485 mode selection (10 serial port motherboards optional) 10 × USB2.0 port 1 × PS/2 port 1 × 8-channel digital I/O port 1 × TPM port
Bus Expansion	5 × PCI 1 × PCIe16 1 × PCIe4 (actual x1 signal)
Power Supply	ATX power supply
Working Environment	-10°C~60°C
Storage Environment	-20°C~80°C
Relative Humidity	5%~95% (non-condensing)
Overall Dimensions	305 mm (L) × 244 mm (W)
Operating System	WIN7, LINUX

Ordering Information

Part No.	Model	Description
1030-030631	EC0-1816(E)-6COM-03	ATX motherboard/Intel H61 chipset/supports Intel Sandy bridge/Ivy bridge LGA1155 processors/2 × DDR3 DIMM memory slot, totally supporting 16GB memory/VGA+DV-D /4 × SATA/2 × Gigabit LAN port/10 × USB2.0/6 × COM port (2 of which support 232/422/485)/1 × parallel port/1 × PS/2/1 group of audio ports/1 × 8-channel GPIO/5 × PCI/1 × PCIe16/1 × PCIe16/1 × TPM port/standard ATX power supply
1030-030661	EC0-1816(E)-10COM-03	ATX motherboard/Intel H61 chipset/supports Intel Sandy bridge/Ivy bridge LGA1155 processors/2 × DDR3 DIMM memory slot, totally supporting 16GB memory/VGA+DV-D /4 × SATA/2 × Gigabit LAN port/10 × USB2.0/10 × COM port (2 of which support 232/422/485)/1 × parallel port/1 × PS/2/1 group of audio ports/1 × 8-channel GPIO/5 × PCI/1 × PCIe16/1 × PCIe16/1 × TPM port/standard ATX power supply

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