

EC0-1816(F)

ATX Motherboard

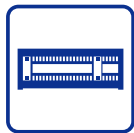
EC0-1816 is an ATX structure developed based on Intel H61 chipset, and supports Ivy bridge/Sandy bridge LGA1155 pin processors; it supports VGA+DVI-D display function, abundant IO ports and PCIe PCI bus expansion, which can be widely used in industrial automation control, automatic detection, safety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



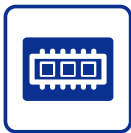
Product Features



10 × USB port

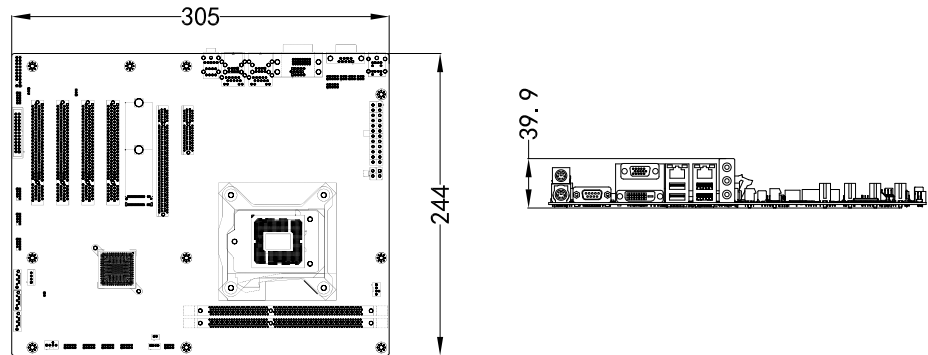


4 × PCI
2 × PCIe
expansion



1 × M.2 port

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	Supports MIC-IN/LINE-IN/LINE-OUT
LAN	2 × Gigabit LAN port, LAN1 supports LAN wakeup Note: As PCIe x4 slot shares resources with LAN2, the LAN2 port has no function when inserting a PCIe x4 card
Storage	3 × SATA2.0, supporting hot-swap function in AHCI mode
I/O Port	1 × parallel port 6 × serial port, of which COM1 is onboard and supports RS-232/422/RS-485 mode selection 1 × M.2 KEY-B-2280 port 10 × USB2.0 port 1 × PS/2 port 1 × 8-channel digital I/O port 1 × TPM port
Bus Expansion	4 × PCI 1 × PCIe16 1 × PCIe4 (actual x1 signal)
Power Supply	ATX power supply
Working Environment	-10°C~60°C
Storage Environment	-20°C~80C
Relative Humidity	5%~95%(non-condensing)
Overall Dimensions	305 mm (L) × 244 mm (W)
Operating Systems	WINXP, WINXPE, WIN7 and LINUX

Ordering Information

Part No.	Model	Description
1030-035821	EC0-1816(F)-I210	ATX motherboard/H61 chipset/supports Ivy Bridge and Sandy Bridge LGA1155 pin processors/2 × DDR3 memory slot/VGA+DVI-D/2 × Gigabit LAN port/3 × SATA2.0/1 × M.2 KEY-B-2280 port/10 × USB2.0/6 × serial port/4 × PCI/1 × PCIe16/1 × PCIe4/1 × LPT/1 × 8-channel GPIO/1 × TPM/1 group of audio ports

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