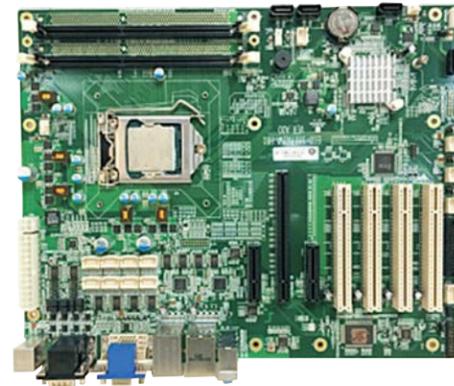


EC0-1817 (B)

ATX Structure Motherboard

EC0-1817 (B) is an ATX structure motherboard developed based on IntelH81 chipset. It supports 4th Gen processor packaged in Intel® Socket LGA1150, VGA+DVI-D dual display function, multiple IO ports, and PCIe/PCI bus expansion. It can be widely used in petrochemical industry, automation control, automatic testing, safety monitoring, intelligent transportation, communication automation, environmental protection testing, and other fields.



Product Features



10 x COM port

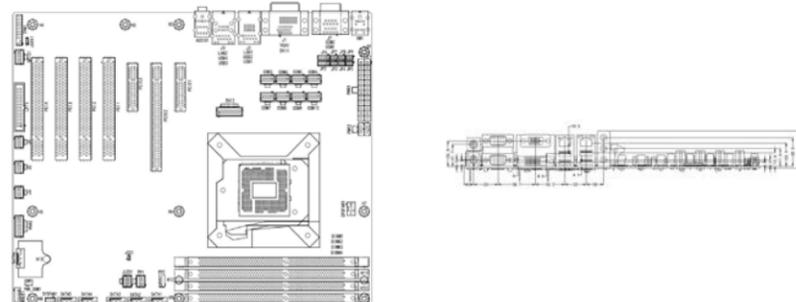


10 x USB port



4 x PCI+3 x PCIE expansion

Product Dimensions Drawing



Please refer to the user manual to check detailed specifications and dimension. (Unit: MM)

Product Specifications

Item	Description
Processor	Supports Intel® Haswell LGA 1150 pin 4th Gen processors
Chipset	H81
Memory	2 x 240Pin standard DDR3 DIMM memory slot, a single memory supporting 8GB, the two supporting up to 16GB
Display Ports	1 x VGA, 1 x DVI-D
Audio Ports	Supports MIC-IN/LINE-IN/LINE-OUT
LAN	2 x Gigabit LAN port, LAN1 supporting Wake-on-LAN
Storage	4 x SATA2.0
IO Ports	1 x parallel port 10 x COM port, COM1, COM2 support RS-232/RS-422/RS-485 mode selection 2 x USB 3.0, 8 x USB 2.0 1 x PS/2 port 1 x 8-channel digital I/O port 1 x TPM port
Bus Expansion	4 x PCI 1 x PCIEx16 2 x PCIEx4 (actually providing 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)
Dimensions	305mm (L)×244mm (W)
Operating System	WINXP, WIN7, LINUX systems

Ordering Information

Part No.	Model	Description
1030-030741	EC0-1817V2NA(B)-H81-6COM	ATX structure motherboard/supports Intel® Haswell LGA 1150 pin 4th-generation processors/H81 chipset/2 x DDR3 memory slot/VGA+DVI-D/2 x Gigabit LAN port/4 x SATA2.0/10 x USB/6 x COM port/4 x PCI/1 x PCIEx16/2 x PCIEx4 (actually providing X1 signal) /1 x parallel port/1 x 8-channel GPIO/1 x TPM/1 group of audio ports
1030-032361	EC0-1817V2NA(B)-H81-6COM-NS	ATX structure motherboard/supports Intel® Haswell LGA 1150 pin 4th-generation processors/H81 chipset/2 x DDR3 memory slot/VGA+DVI-D/2 x Gigabit LAN port/4 x SATA2.0/10 x USB/6 x COM port/4 x PCI/1 x PCIEx16/2 x PCIEx4 (actually providing X1 signal) /1 x parallel port/1 x 8-channel GPIO/1 x TPM/1 audio
1030-032371	EC0-1817V2NA(B)-H81	ATX structure motherboard/supports Intel® Haswell LGA 1150 pin 4th-generation processors/H81 chipset/2 x DDR3 memory slot/VGA+DVI-D/2 x Gigabit LAN port/4 x SATA2.0/10 x USB/10 x COM port/4 x PCI/1 x PCIEx16/2 x PCIEx4 (actually providing X1 signal) /1 x parallel port/1 x 8-channel GPIO/1 x TPM/1 group of audio ports

Note: The final interpretation rights for product specifications, ordering information, etc. belong to EVOC Intelligent Technology Co., Ltd.