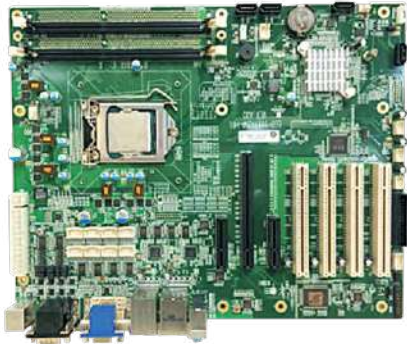# EC0-1817(B)

ATX Motherboard

EC0-1817 (B) is an ATX structure developed based on Intel H81 chipset. It supports the 4th Gen processor packaged by Intel Socket LGA1150, VGA+DVI-D dual display function, abundant IO ports, PCIe and PCI bus expansion. It can be widely used in industrial petrochemical engineering, automatic control, automatic detection, safety monitoring, intelligent transportation, communication automation, environmental protection testing and other fields.
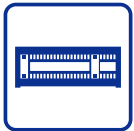
Product Specifications

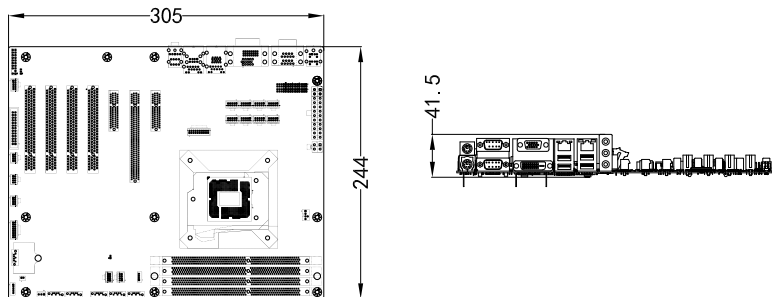| Item	Description
Processor	Supports Intel Haswell LGA 1150 pin 4th Gen processor
Chipset	H81
Memory	2 x 240Pin standard DDR3 DIMM memory slot, a single memory supporting 8GB, the two supporting up to 16GB
Display Port	1 × VGA, 1 × DVI-D
Audio	Ports Supports MIC-IN/LINE-IN/LINE-OUT
LAN	2 × Gigabit LAN port, LAN1 supports LAN wakeup
Memory	4 × SATA2.0
I/O Port	1 × parallel port 10 × serial port, COM1 and COM2 support RS-232/RS-422/RS-485 mode selection 2 × USB 3.0, 8 × USB 2.0 1 × PS/2 port 1 × 8-channel digital I/O port 1 × TPM port
Bus Expansion	4 × PCI 1 × PCIEx16 2 × PCIEx4 (actual x1 signal)
Power Supply	ATX power supply
Working Environment	-10℃～60℃
Storage Environment	-20℃～80℃
Relative Humidity	5%～95%(non-condensing)
Overall Dimensions	305 mm (L) × 244 mm (W)
Operating System	WIN7、LINUX

Product Features

10 × USB port

10 × serial port

4 × PCI
3 × PCIE
expansion

Product Dimensions Drawing

305

244

41.5

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

Ordering Information

料号	型号	描述
1030-030741	EC0-1817V2NA(B)-H81-6COM	ATX motherboard/supports Intel Haswell LGA 1150 pin 4th Gen processor/H81 chipset/2 × DDR3 memory slot/VGA+DVI-D/2 × Gigabit LAN port/4 × SATA2.0/10 × USB/6 × serial port/4 × PCI/1 × PCIEx16/2 × PCIEx4 (actually providing X1 signal)/1 × parallel port/1 × 8-channel GPIO/1 × TPM/1 group of audio ports
1030-032371	EC0-1817V2NA(B)-H81	ATX motherboard/supports Intel Haswell LGA 1150 pin 4th Gen processor/H81 chipset/2 × DDR3 memory slot/VGA+DVI-D/2 × Gigabit LAN port/4 × SATA2.0/10 × USB/10 × serial port/4 × PCI/1 × PCIEx16/2 × PCIEx4 (actually providing X1 signal)/1 × parallel port/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.