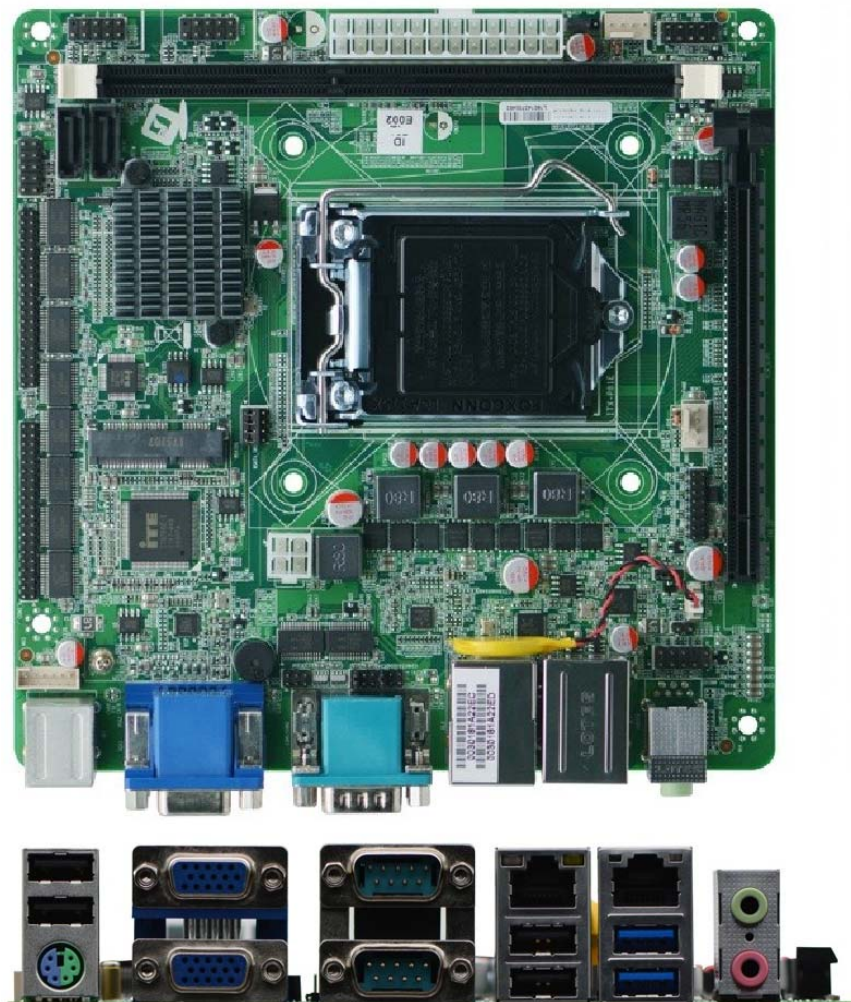


**Model:** MINI-ITX-H81  
**Industrial Mini-ITX main Board, Intel® H81 Chipset**



### Main Feature:

- Supports 4<sup>th</sup> Gen. Intel Core™ i3/i5/i7/Pentium®/Celeron® processor (LGA1150)
- One DDRIII DIMM up to 16GB 1333/1600 MHz SDRAM
- 10 x COM ports (COM 3 could set to RS232/422/485)
- Supports Dual display configuration by multiple interface: 2 x VGA / 1 x HDMI
- Integrated Intel HD ® Graphics Controller

Specification	
Item	Description
CPU	4 <sup>th</sup> Gen. Intel® Core™ i3/i5/i7/ Pentium / Celeron LGA1150 Processor
Chipset	Intel® H81 Express Chipset
Memory	One channel DDRIII 1333/1600 MHz SDRAM Up to 16GB

Graphic	<ul style="list-style-type: none"> <li>• 2 x VGA port Supports the highest resolution 1920X1200 @60Hz</li> <li>• 1 x HDMI port - Internal</li> </ul>
Expansion Slots	1 x PCIe16
	1 x MINI PCI-E, support mSATA
LAN	2 x RTL8111F (Gigabit ) 10/100/1000Ethernet, Support wake on LAN/PXE
Storage	2 x SATA 3.0 6Gb/s
Audio	ALC662 6 - Channel HD Audio CODEC
USB	8 x USB 2.0 (external & internal), 2 x USB 3.0
Special Features	Support ACPI S3
	Support CPU Smart FAN
	Support Watch Dog
Rear Panel I/O	4 x USB 2.0 & 2 x USB 3.0 ports
	1 x PS2 Connector for Keyboard & Mouse
	2 x RJ-45 port
	2 x VGA port
	2 x COM port
	2 x Audio Phone Jack (Line-out, Mic. -in)
Internal I/O	4 x USB 2.0 port
	1 x Front Panel header
	8 x COM (COM 3 could set to RS232/422/485)
	1 x CPUFAN & 1 x SYSFAN connector
	1 x AUDIO header
	1 x 24-pin & 4-pin 12V ATX Power connector
BIOS	64MB SMT Flash ROM
Supporting OS	DOS; Windows 7/8.1/10/11; Linux
Environment	Operating temperature: 0°C to 60°C Relative humidity: 5% to 95% non-condensing
Compliance	CE; FCC; ROHS
Dimension	170 x 170 ( mm )