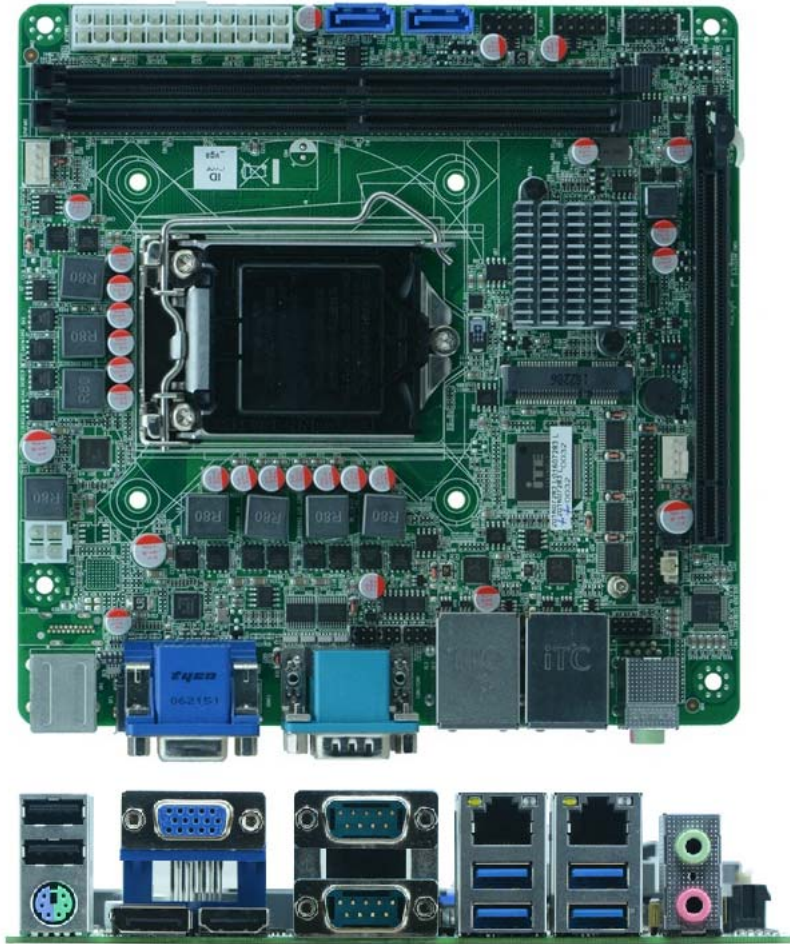


Model: MINI-ITX-H110
Industrial Mini-ITX main Board, Intel® H110 Chipset



Main Feature:

- Supports 6th to 9th Gen. Intel Core™ i3/i5/i7/Pentium®/Celeron® processor (LGA1151)
- Two DDR4 DIMM up to 64GB DDR4 2133 MHz SDRAM
- 6 x COM ports (COM 3 could set to RS232/422/485)
- Supports Dual display configuration by multiple interface: DP/HDMI/VGA
- Supports DirectX12, OpenGL4.4, Support 4K 60Hz resolution (Integrated Intel HD ® Graphics Controller)

Specification	
Item	Description
CPU	6 th to 9 th Gen. Intel® Core™ i3/i5/i7/ Pentium / Celeron LGA1151 Processor
Chipset	Intel® H110 Express Chipset
Memory	Dual channel DDR4 2133 MHz SDRAM (Non-ECC), Max. Capacity Up to 64GB (32GB per DIMM slot)
Graphic	<ul style="list-style-type: none"> • 1 x VGA port Supports the highest resolution 1920X1200 @60Hz • 1 x Display Port Supports the highest resolution 4096 x 2160 @ 60Hz • 1 x HDMI port Supports the highest resolution 2560 x 1600 @60Hz

Expansion Slots	1 x PCIe16 (Gen2/3)
	1 x MINI PCI-E, support mSATA
LAN	2 x Realtek ® RL8111F (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	6 x USB 2.0, 4 x USB 3.0
Special Features	Support ACPI S3
	Support CPU Smart FAN
	Support Watch Dog
Rear Panel I / O	2 x USB 2.0 & 4 x USB 3.0 ports
	1 x PS2 Connector for Keyboard & Mouse
	2 x RJ-45 port
	1 x VGA / HDMI / DP 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
	4 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)