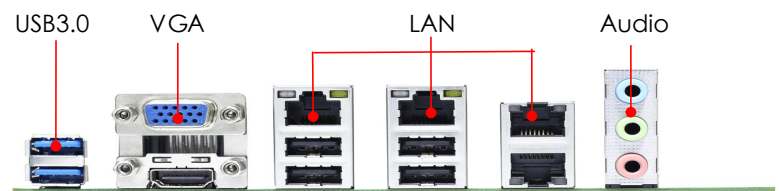
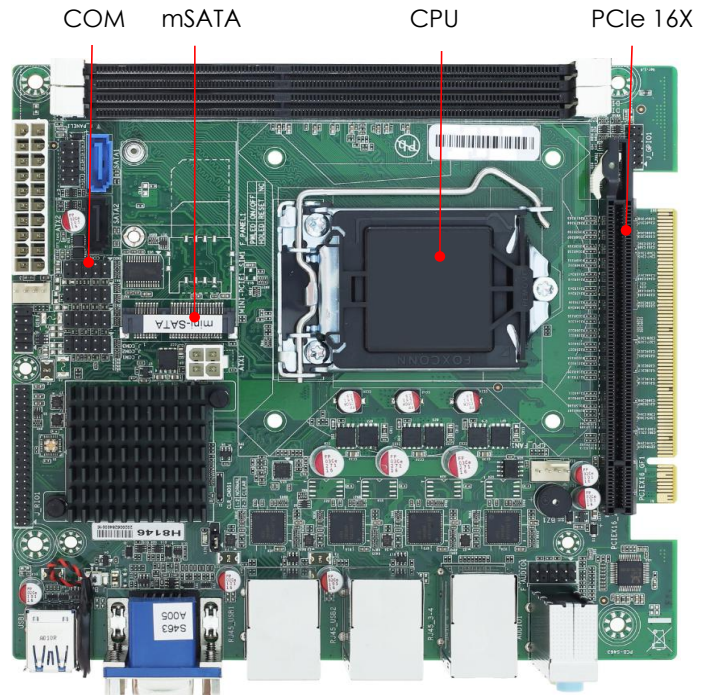


# SYS86351V4GA

Intel H81 Mini-ITX Support 4<sup>th</sup> Intel Core i3/i5/i7/Pentium/Celeron Processor w/HDMI/VGA/4GbE/6COM/8USB/HDA

## Specification

Processor	CPU	4 <sup>th</sup> Intel Core i3/i5/i7/Pentium /Celeron Processor(Max 84W)
	Socket	LGA1150
	Chipset	Intel H81 PCH
	BIOS	AMI UEFI
DRAM	Technology	DDR3 1600MHz
	Capacity	16GB
	Socket	2 x 240-Pin DIMM
Display	Graphics	Intel HD Graphics
	Graphics Memory	Share System memory up to 1.7GB SDRAM
	HDMI	1, Up to 4096 x 2304@24Hz
	VGA	1. Up to 1920 x 1200@60Hz
	LVDS	N/A
	Mult-Display	2 Independent displays
LAN	4 x Intel GbE (i211-AT)	
Audio	Realtek ALC662 5.1 Channel	
Watchdog	Programmable from 1 to 255 Sec	
Storage	SATA	1 x SATA3.0 + 1 x SATA2.0
	mSATA	1 (SATA+4G/3G)
	M.2	N/A
I/O	Serial	6 x COM (COM1/2 RS232/422/485) (COM5/6 TTL)
	USB	2 x USB3.0 + 6 x USB2.0
	GPIO	4 - In , 4 - Out
Expansion Slot	PCIe x16	1 (Ver:3.0)
	PCIex16 Gold Finger	1(2 x PCIEX1+1 x USB2.0+PCIEX16)
	Mini PCIe	1 ( 4G/3G)
Power	Type	ATX
Form Factor	170mm x 170mm	
Environment	Operation Temp& Humidity	0~60°C/10~90% Non-condensing
	Storage Temp & Humidity	-40~80°C/10~90% Non-condensing
Certification	EMC	CE / FCC



## Packing List

P/N	Spec.
920312322	1pcs x SATA Cable
920700000	1pcs x USB Cable
/	1pcs x IO Shield

## Ordering Information

P/N	128635101
Model	SYS86351V4GA
Spec.	Intel H81 Mini-ITX support 4 <sup>th</sup> Intel Core i3/i5/i7/Pentium/Celeron w HDMI/VGA/4GbE/6COM/8USB