

特点:

- 支持 Intel® 4/5th Gen Core/ Pentium/ Celeron 处理器, TDP=95W
- 搭配 Intel® H81 芯片组
- 2 个(Non-ECC) DDR3-1600MHz 内存插槽, 最高支持 16G
- 板载 2 个 Intel 千兆网卡
- 默认 2 个 RS232/422/485 和 4 个 RS232 串口
- 板载 2 个 USB3.0 和 7 个 USB2.0
- HDMI、DVI、VGA 和 eDP 显示接口, 最高支持 4K@24Hz 分辨率
- 1 个 PCIe x16、1 个 PCIe x4、1 个 PCIe x1 和 4 个 PCI 插槽



远程管理



状态监控



远程运维



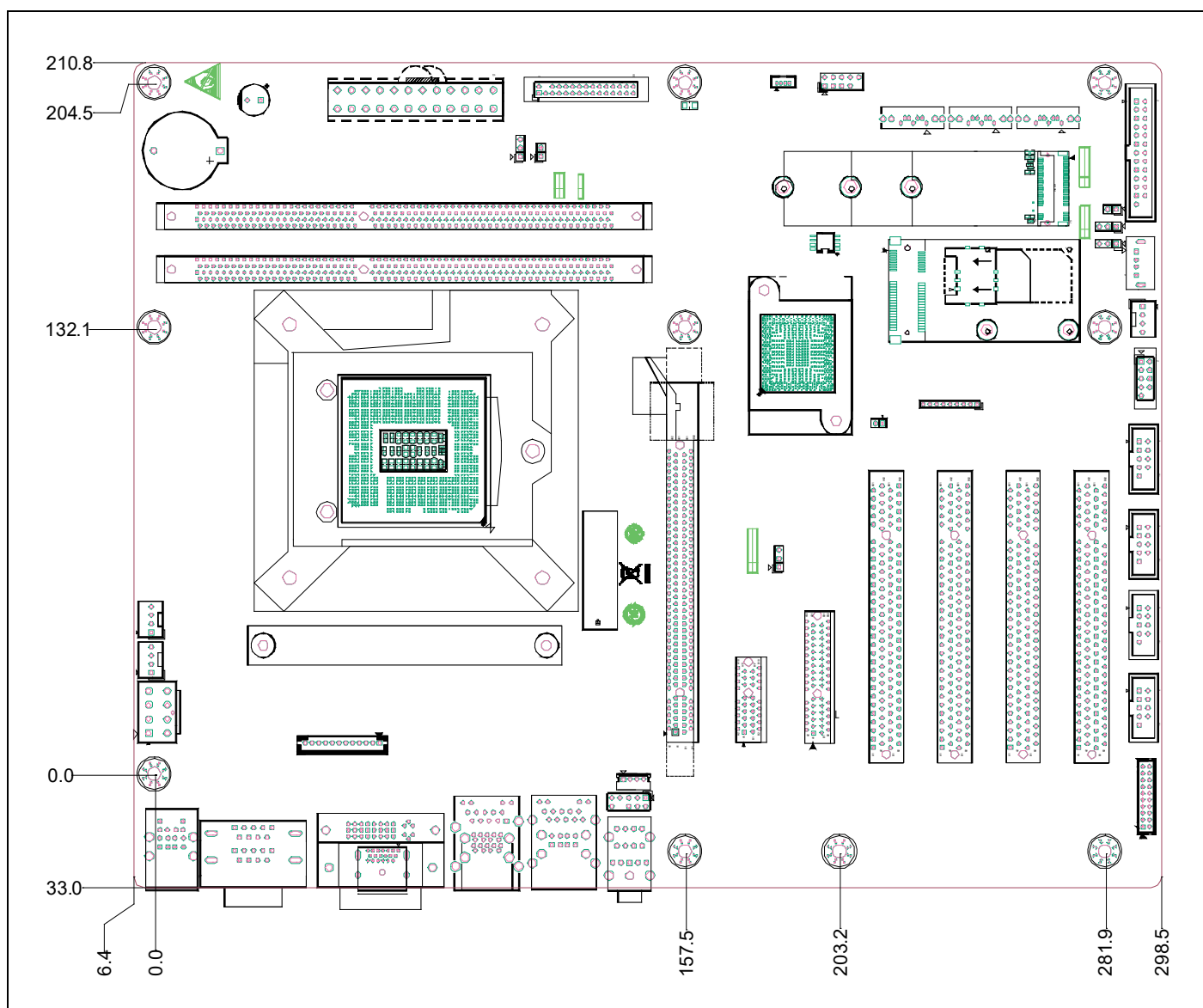
安全控制

产品规格

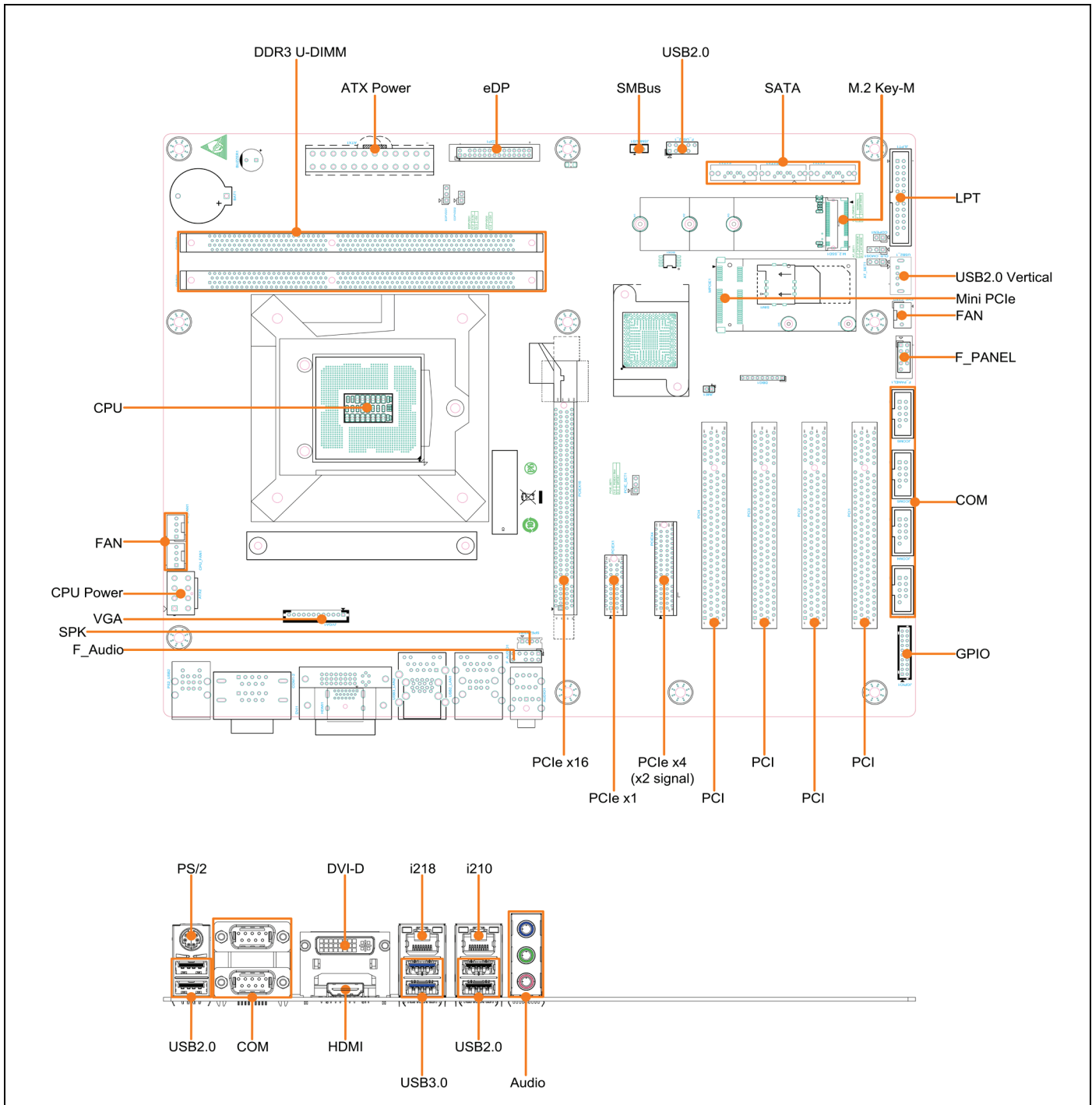
Model	ATT-H81	
Processor System	CPU	Support Intel® 4/5th Generation Core / Pentium/ Celeron Desktop CPU
	TDP	95W
	Socket	LGA1150
	Chipset	H81
	BIOS	AMI 256 Mbit SPI
Memory	Socket	2 * Non-ECC U-DIMM Slot, Dual Channel DDR3 up to 1600MHz
	Capacity	16GB, Single Max. 8GB
Graphics	Controller	Intel® HD Graphics
Ethernet	Controller	1 * Intel i210-AT GbE LAN Chip (10/100/1000 Mbps) 1 * Intel i218-LM/V GbE LAN Chip (10/100/1000 Mbps)
	Storage	SATA
M.2		1 * M.2 Key-M (SATA3.0, 2242/2260/2280)
Expansion Slots	PCIe slot	1 * PCIe x16 slot (Gen 3, x16 signal) 1 * PCIe x4 slot (Gen 2, x2 signal, Default, co-lay with Mini PCIe) 1 * PCIe x1 slot (Gen 2, x1 signal)
	PCI	4 * PCI slot
	Mini PCIe	1 * Mini PCIe (PCIe x1 Gen 2 + USB2.0 (Opt., co-lay with PCIe x4 slot), with 1 * SIM Card)
Rear I/O	Ethernet	2 * RJ45
	USB	2 * USB3.0 (Type-A, 5Gbps, Each group of two ports Max. 3A, one port Max. 2.5A) 4 * USB2.0 (Type-A, Each group of two ports Max. 3A, one port Max. 2.5A)
	PS/2	1 * PS/2 (Keyboard & Mouse)
	Display	1 * DVI-D: max resolution up to 1920*1200 @ 60Hz 1 * HDMI1.4: max resolution up to 4096*2160 @ 24Hz
	Audio	3 * 3.5mm Jack (Line-out + Line-in + MIC)
	Serial	2 * RS232/422/485 (COM1/2, DB9/M, Full Lanes, BIOS Switch)
Internal I/O	USB	1 * USB2.0 (Vertical Type-A) 2 * USB2.0 (Header)
	Display	1 * VGA: max resolution up to 1920*1200 @ 60Hz (wafer) 1 * eDP: max resolution up to 1920*1200 @ 60Hz (Header)
	Audio	1 * Front Audio (Line-Out + MIC, Header) 1 * Speaker (3W (per channel) into a 4Ω Loads, wafer)
	Serial	4 * RS232 (COM3/4/5/6, Header, Full Lanes)
	GPIO	1 * 16 bits DIO (8xDI and 8xDO, wafer)
	LPT	1 * LPT (Header)
	SMBus	1 * SMBus (wafer)

	SATA	1 * SATA3.0 7P Connector 2 * SATA2.0 7P Connector
	FAN	1 * CPU FAN (Header) 2 * SYS FAN (Header)
	Front Panel	1 * Front Panel (Header)
Power Supply	Type	ATX
	Connector	1 * 8P 12V Power (Header) 1 * 24P Power (Header)
OS Support	Windows	Windows 7/10/11
	Linux	Linux
Watchdog	Output	System Reset
	Interval	Programmable 1 ~ 255 sec
Mechanical	Dimensions	304.8 x 243.8 mm (12" x 9.6")
Environment	Operating Temperature	-20 ~ 60°C (Industrial SSD)
	Storage Temperature	-40 ~ 80°C (Industrial SSD)
	Relative Humidity	10 to 95% RH (non-condensing)

产品尺寸



产品 I/O



功能框图

