

GA-H81A26 specifications

Adopt Intel® H81 chip, high TG PCB material, suitable for machine vision, CNC machinery, data acquisition

- Using Intel® H81 chip, supports 4th generation Core i7/i5/i3, Pentium, Celeron processor
- 1×DDR3 1600MT/s U-DIMM memory, maximum support 16GB
- HDMI+VGA, support dual-screen synchronous/asynchronous display
- 12×USB (2×USB3.0)
- 6×COM, 1×LPT
- 1×mSATA, 1×SATA
- 2×RJ45 LAN, intel I211AT PCIe bus 1000M network card chip
- 1×Mini-PCIe (support 4G/WIFI)
- Support watchdog, wake-on-lan, diskless boot and other functions
- Using high TG PCB material to ensure the stability of high temperature operation, industrial grade anti-static and wave It is suitable for machine vision, CNC machinery, data acquisition and other fields

	PCH	H81	
System	CPU		Intel 4th Gen Haswell Core i7/i5/i3, Pentium, Celeron processor, TDP up to 84W
	Memory	Slot Number	2
		Type	U-DIMM
		Max Size	16 GB
		Channels	Dual Channel
	Graphics	Controller	Intel® HD Graphics 4600
		VGA	1×DB15
		HDMI	1
		Multi Display	Dual Displays
	Storage	SATA	yellow is SATA3.0, black is SATA2.0
		mSATA	1 (SATA3.0)
	COM	Port Number	6
		Mode	6, COM1/COM2 supports RS232/RS422/RS485 BIOS Optional, COM3–COM6 are standard RS232
		PWR	COM1/COM2, BIOS optional 5V/12V power supply
	Expansion Slot	Mini-PCIe	1
	Rear IO	1×PS/2 (Keyboard&Mouse)	
		1×VGA , 1×HDMI	
		2×COM	
		2×USB3.0	
		4×USB2.0	
		2×RJ45 1000M LAN	
		1×Line-in , 1×Line-out , 1×Mic-in	
	Internal Connector	1×PCIe X16, 1×PCIe X4 (1X signal), 1×PCIe X1	
		4×PCI	
		4×JCOM , 1×JLPT	
1×CPU FAN , 1×SYS FAN			
1×JGPIO 8 Bit , 1×SMBUS			
2×USB2.0 Header, can expand 4 USB2.0 ports			
2×USB2.0 Type-A			
3×SATA , 1×mSATA			
1×Mini-PCIe , 1×SIM			
1×8Pin ATX Port , 1×24Pin ATX Port			
1×F_PANEL			
1×F_AUDIO			
Mechanical & Environment		Dimension	305×244mm
	PWR Input	ATX	
	Operation	-10–60°C , 5%–95%RH , non-condensing	
	Storage	-40–85°C , 5%–95%RH , non-condensing	