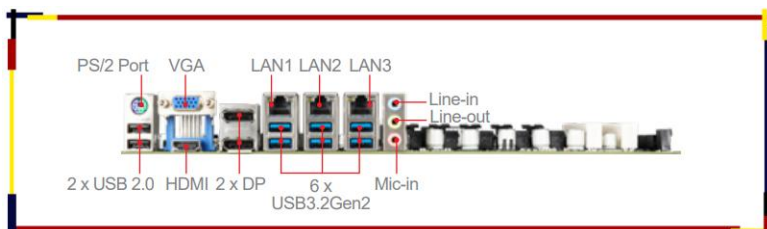


产品型号SIM-4900/SIM4900H



产品特性

- ▶ Intel® 9th/8th Gen Coffee Lake Refresh-S/Coffee Lake-S Series with C246/Q370
- ▶ 4 DDR4 2666 MHz ECC/non-ECC UDIMMs up to 128GB
- ▶ Triple independent displays: VGA, 2 DP, HDMI
- ▶ 3 GbE LAN with RJ-45
- ▶ 2 PCIe x16 (Gen 3), 3 PCIe x4 (Gen 3), 2 PCI slots
- ▶ M.2 M key, 4 SATA 3.0 for storage • SATA RAID 0/1/5/10
- ▶ 6 USB 3.2 Gen 2, 7 USB 2.0, 6 COM (2 RS-485), GPIO, LPT, PS/2, Audio, S/PDIF, 3 System FAN
- ▶ Onboard TPM 2.0 (by option)
- ▶ SMBus, I2C, iAMT 12.x, Chassis Intrusion
- ▶ ATX-Power



 **技术参数**

■ 产品型号		SIM-4900/SIM4900H
系统	CPU	9th/8th Gen Intel® Coffee Lake Refresh-S/ Coffee Lake-S Xeon® , Core™ i7/i5/i3, Pentium® , Celeron® Processor, Max 95W
	芯片组	Intel® C246 Express/Intel® Q370 Express
	系统内存	Intel® C246 :4 x 288-pin UDIMMs Dual-channel DDR4 (ECC/non-ECC) 2666 MHz Up to 128GB Intel® Q370:4 x 288-pin UDIMMs Dual-channel DDR4 (non-ECC) 2666 MHz Up to 128GB
	扩展	2 (Signal configured as 1 PCIe x16 or 2 PCIe x8 3 (PCIe x16 Slot Type; 2*PCIe x4 NVMe)
	GPU&显卡	1*VGA up to 1920 x 1200 @60Hz 1*HDMI up to 4096 x 2160 @24Hz 1*DP up to 4096 x 2304 @60Hz
	音频	Realtek® ALC887-VD2-CG Audio Codec
	以太网	1 x Intel® I219-LM GbE LAN PHY 2 x Intel® I210-AT GbE LAN
	存储	4 x SATA 3.0 (RAID 0/1/5/10, SATA port 4 share with M.2 M Key) 1 x M.2 M key (PCIe x4 NVMe, Intel® Optane™ Memory Support, SATA 3.0), 2242/2260/2280
	PS/2	1 x PS/2 port by Y-cable for keyboard and mouse
	USB接口	7 x USB 2.0 (2 x rear, 5 x internal with one Vertical Type-A) 6 x USB 3.2 Gen 1 (rear)
	串口接口	6 x COM ports (internal) COM1~2: RS-232/422/485, Ring/0V/5V/12V, Auto-flow Control COM3~6: RS-232, 0V/5V/12V
	控制开关	1 * Power switch
	电源要求	ATX-Power 24P, 12V-8P
	GPIO	16-bits (8 x GPI; 8 x GPO), 5V
	操作系统	Windows 10 IoT Enterprise 2019 SAC (64-bit, RS5) Linux Kernel 4.x (by request)

结构	构造	SGCC箱体+铝合金
	颜色	黑色
	安装方式	便携式
	屏幕	17.3英寸
	净重	15KG
环境	工作温度	-10 ~ 60°C
	存储温度	-20 ~ 80°C
	存储湿度	10 ~ 90%, non-condensing
	振动	5grms/5~500Hz/随机/工作状态(SSD); 1grms/5~500Hz/随机/工作状态(HDD)
	冲击	50g峰值加速度(持续11ms)(SSD); 20g峰值加速度(持续11ms)(HDD)
	EMC/认证	CE/CCC/FCC/ROHS

■ 订购信息

SIM-4900	SIM-4900/S001	Intel® Core i3-8100/I3-9100/Intel Coffee Lake-S Refresh, Intel C246, 4*DDR4, 1*VGA, 1*HDMI, 2*DP, 3*LAN, 6*USB3.2, 7*USB2.0, 4*SATA3.0, 1*M.2, 6*COM, 5*PCIe x16, 2*PCI, TPM2.0, 2*SATA CABLE, 1*COM CABLE, 1*USB 2.0 CABLE, 1*I/O SHIELD, 1*DRIVER CD, SINGLE, For Channel, ATX POWER
	SIM-4900/S002	Intel® Core i5-8500/I5-9500/Intel Coffee Lake-S Refresh, Intel C246, 4*DDR4, 1*VGA, 1*HDMI, 2*DP, 3*LAN, 6*USB3.2, 7*USB2.0, 4*SATA3.0, 1*M.2, 6*COM, 5*PCIe x16, 2*PCI, TPM2.0, 2*SATA CABLE, 1*COM CABLE, 1*USB 2.0 CABLE, 1*I/O SHIELD, 1*DRIVER CD, SINGLE, For Channel, ATX POWER
	SIM-4900/S003	Intel® Core i7-8700/I7-9700/Intel Coffee Lake-S Refresh, Intel C246, 4*DDR4, 1*VGA, 1*HDMI, 2*DP, 3*LAN, 6*USB3.2, 7*USB2.0, 4*SATA3.0, 1*M.2, 6*COM, 5*PCIe x16, 2*PCI, TPM2.0, 2*SATA CABLE, 1*COM CABLE, 1*USB 2.0 CABLE, 1*I/O SHIELD, 1*DRIVER CD, SINGLE, For Channel, ATX POWER
	SIM-4900H/S001	Intel® Core i3-8100/I3-9100/Intel Coffee Lake-S Refresh, Intel Q370, 4*DDR4, 1*VGA, 1*HDMI, 2*DP, 3*LAN, 6*USB3.2, 7*USB2.0, 4*SATA3.0, 1*M.2, 6*COM, 5*PCIe x16, 2*PCI, TPM2.0, 2*SATA CABLE, 1*COM CABLE, 1*USB 2.0 CABLE, 1*I/O SHIELD, 1*DRIVER CD, SINGLE, For Channel, ATX POWER

	SIM-4900H/S002	Intel® Core i5-8500/I5-9500/Intel Coffee Lake-S Refresh, Intel Q370, 4*DDR4, 1*VGA, 1*HDMI, 2*DP, 3*LAN, 6*USB3.2, 7*USB2.0, 4*SATA3.0, 1*M.2, 6*COM, 5*PCIe x16, 2*PCI, TPM2.0, 2*SATA CABLE, 1*COM CABLE, 1*USB 2.0 CABLE, 1*I/O SHIELD, 1*DRIVER CD, SINGLE, For Channel, ATX POWER
	SIM-4900H/S003	Intel® Core i7-8700/I7-9700/Intel Coffee Lake-S Refresh, Intel Q370, 4*DDR4, 1*VGA, 1*HDMI, 2*DP, 3*LAN, 6*USB3.2, 7*USB2.0, 4*SATA3.0, 1*M.2, 6*COM, 5*PCIe x16, 2*PCI, TPM2.0, 2*SATA CABLE, 1*COM CABLE, 1*USB 2.0 CABLE, 1*I/O SHIELD, 1*DRIVER CD, SINGLE, For Channel, ATX POWER
供电	PA-350ATX	ADC110/220V宽范围，并且在DC90V~DC264V范围内正常工作
	PA-450ATX	ADC110/220V宽范围，并且在DC90V~DC264V范围内正常工作



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