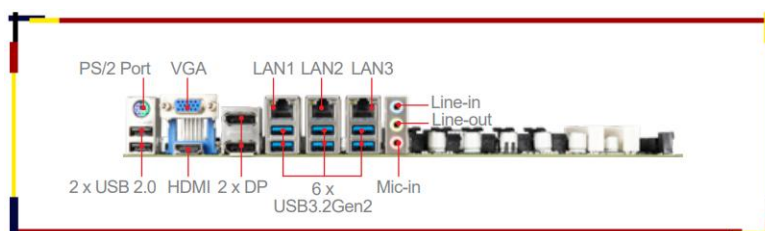


产品型号IPC-4900/IPC4900H



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), 3PCIe 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 | | IPC-4900/IPC4900H |
|--------|--------|---|
| 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) |

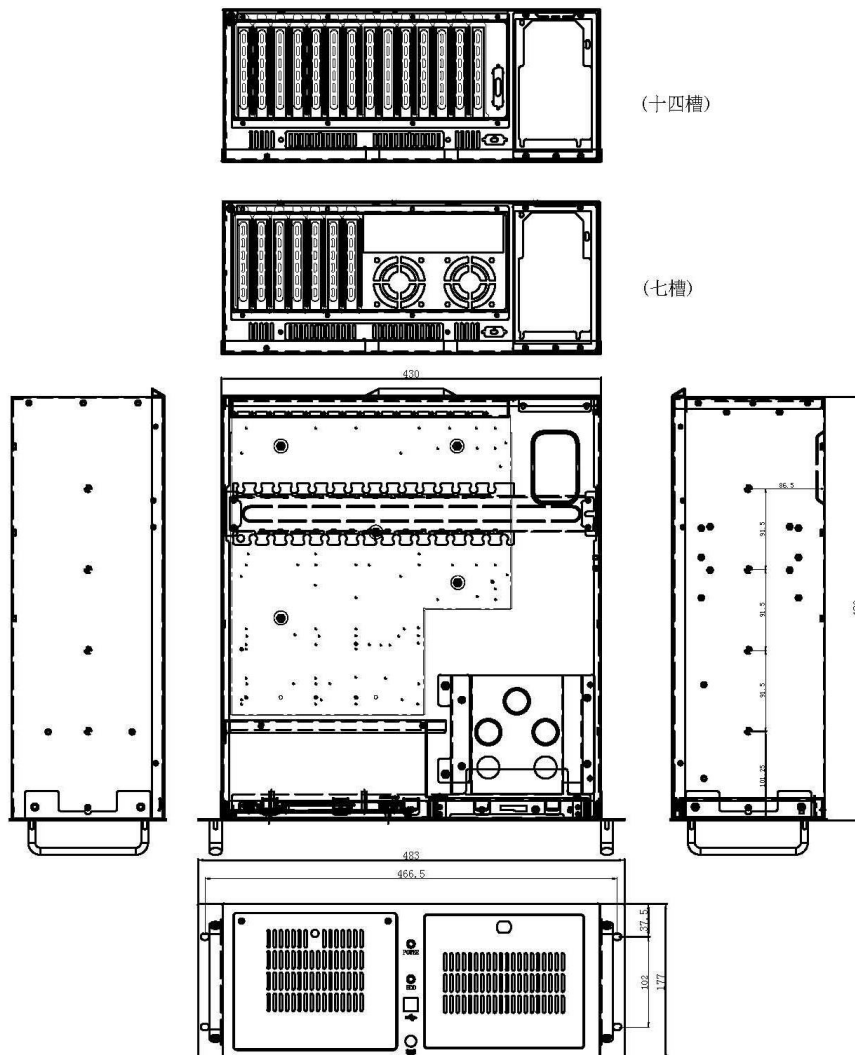
| | | |
|----|--------|--|
| 结构 | 构造 | SGCC箱体 |
| | 颜色 | 黑色 |
| | 安装方式 | 上架式安装 |
| | 尺寸 | 483x480x177mm |
| 环境 | 净重 | 15KG |
| | 工作温度 | -10 ~ 60°C |
| | 存储温度 | -20 ~ 80°C |
| | 存储湿度 | 10 ~ 90%, non-condensing |
| | 振动 | 5grms/5~500Hz/随机/工作状态(SSD); 1grms/5~500Hz/随机/工作状态(HDD) |
| | 冲击 | 50g峰值加速度(持续11ms)(SSD); 20g峰值加速度(持续11ms)(HDD) |
| | EMC/认证 | CE/CCC |


■ 订购信息

| | | |
|----------|----------------|--|
| IPC-4900 | IPC-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 |
| | IPC-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 |
| | IPC-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 |
| | IPC-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 |

| | | |
|----|----------------|--|
| | IPC-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 |
| | IPC-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 |

 **外形尺寸**



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