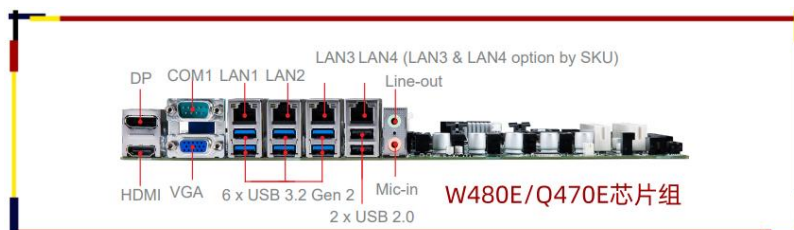


## 产品型号IPC-5000



## 产品特性

- ▶ Intel® 10th Gen Comet Lake-S Series with Q470E
- ▶ 4\*DDR4 2933 non-ECC UDIMMs up to 128GB
- ▶ Triple independent displays: VGA, DP, HDMI, eDP
- ▶ 2 GbE LAN with RJ-45
- ▶ 1 PCIe x16 (Gen 3) or 2 PCIe x8 (Gen 3), 3 PCIe x4 (Gen 3), 2 PCI, 1 Mini-PCIe (Full/Half-size) slots
- ▶ 3 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
- ▶ SMBus, I2C, PMBus, iAMT 14.x, Chassis Intrusion
- ▶ ATX Power



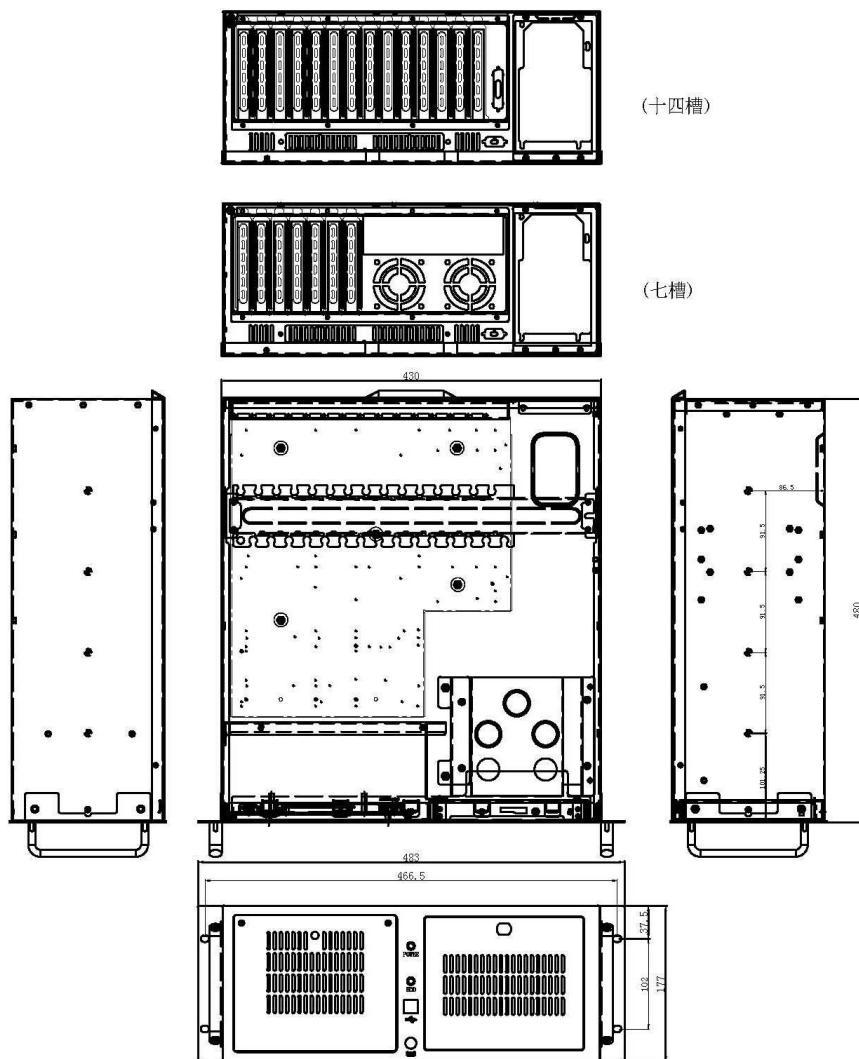
 **技术参数**

■ 产品型号		IPC-5000
系统	CPU	10th Gen Intel® Comet Lake-S Core™ i9/i7/i5/i3, Pentium®, Celeron® Processor, Max 125W
	芯片组	Intel® Q470E Express
	系统内存	Dual-channel DDR4 (non-ECC) 2933 MHz
	扩展口	1 (Signal configured as 1 PCIe x16 or 2 PCIe x8) 3 (Slot 1 support Thunderbolt™ 3 card by request) pciex4 2 (pci)
	GPU&显卡	1*VGA up to 1920 x 1200 @60Hz 1*HDMI up to 4096 x 2160 @30Hz 1*DP up to 4096 x 2304 @60Hz
	音频	Realtek® ALC887-VD2-CG HD Audio Codec
	以太网	1 x Intel® I219-LM GbE 1 x Intel® I210-AT GbE
	存储	3 x M.2 M key (PCIe x4 NVMe, signal shared with PCIe Slot 1 & 3 & 5), two with 2242/2260/2280, one with 2242/2260/2280/22110 4 x SATA 3.0 (RAID 0/1/5/10)
	PS/2	1 (wafer connector)
	USB接口	6 x USB 3.2 Gen 2 (6 x rear) 2 x USB 3.2 Gen 1 (2 x internal) 5 x USB 2.0 (2 x rear, 3 x internal with one Vertical Type-A Connector)
	串口接口	6 x COM ports (1 x rear, 5 x 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 5.x (by request)
	结构	构造
颜色		工业灰色

环境	安装方式	上架式安装
	尺寸	483x480x177mm
	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-5000	IPC-5000/S001	I3-10100/2*LAN/6*USB3.2/2*USB2.0/1*RS232/1*VGA/1*DP/1*HDMI/ATX 24pin POWER
	IPC-5000/S002	I5-10400/2*LAN/6*USB3.2/2*USB2.0/1*RS232/1*VGA/1*DP/1*HDMI/ATX 24pin POWER
	IPC-5000/S003	I7-10700/2*LAN/6*USB3.2/2*USB2.0/1*RS232/1*VGA/1*DP/1*HDMI/ATX 24pin POWER
	IPC-5000/S004	I9-10900/2*LAN/6*USB3.2/2*USB2.0/1*RS232/1*VGA/1*DP/1*HDMI/ATX 24pin POWER
供电	PA-250ATX	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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