

IMB-M45C

ATX工业主板支持Intel®8/9代酷睿 i9/i7/i5/i3/奔腾®/赛扬®处理器

特点

- Intel®8/9代酷睿 i9/i7/i5/i3/奔腾®/赛扬®处理器, 功耗最高支援到95W, 支持Intel vPro
- 双通道4插槽 DDR4 2400/2666MHz, 高达128GB
- 支持VGA, DVI-D, DP 3屏异显
- 支持双Intel GbE LAN, USB3.2 Gen1/2, 16位GPIO
- 支持4个SATA3.0, RAID0/1/5/10
- 支持2个RS-232/422/485和2个RS232/485和2个RS232串联端口, 5V/12V电压输出
- 海岸线USB端口支援USB SR Pro技术
- 2个PCIe X16 (Gen3)和3个PCIe X4 (X4 link), 2个PCI 扩展口, 1个Mini-PCIe(SATA3.0/PCIe3.0、USB2.0)和M.2(PCIe3.0 x 4 Support NVME)2242/2280

订购清单

- IMB-M45C * 1PCS
- IMB-M45C I/O shield * 1PCS
- SATA Cable * 2PCS

标 配	描 述
	SATA Signal Cable Assembly,400mm+/-20mm
	IO挡板,IO shielding
选 配	描 述
	LPT cable with bracket, 450mm,
	GPIO cable with bracket,350mm
	1 to 2 USB Cable with bracket,300mm+/-15mm
	COM2,COM Cable witht Bracket,400+/-10mm
	COM3~4/COM5~6,COM Cable with Bracket,400+/-10mm
	CPU Cooler, support 65W, LGA115X Series

产品规格

处理器	Intel® 8th/9th Gen Core™ i9/i7/i5/i3/Pentium®/Celeron® Processor, TDP up to 95W
芯片组	Intel® Q370
内存	Dual Channel,4 x U-DIMM Slot,DDR4 2400/2666 MHz, up to 128GB
存储	4 x SATA3.0, 1 x M.2 (PCIe3.0 x 4 Support NVME)2242/2280
显示	Intel® HD Graphics
网口	1 x Intel® i219-LM GbE, 1 x Intel® i211-AT (10/100/1000 Mbps)
音频	Realtek® ALC662/ALC888S HD Audio codec, supports 5.1-channel
BIOS	AMI UEFI BIOS
外部接口	"1 x DVI-D: max resolution up to 1920 x 1200 @ 60Hz 1 x VGA: max resolution up to 1920 x 1200 @ 60Hz 1 x DP: max resolution up to 4096 x 2304 @ 60Hz 4 x USB3.2 Gen2, 2 x USB3.2 Gen1, 2 x USB2.0 2 x RJ45 1 x RS232/422/485 (with auto flow control) 1 x Line-out, Line-in, Mic-in
内部接口	1 x RS232/422/485 (with auto flow control) 2 x RS232/485 2 x RS232 5 x USB2.0 (2 x Type-A) 1 x 16 bit GPIO 4 x SATA3.0 1 x LPT
扩展接口	1 x PS/2 (for Keyboard and Mouse) 2 x PCIe X16 (Gen3, 1 x 16 or 2 x 8 link) 3 x PCIe X4 (X4 link) 2 x PCI 1 x M.2 (PCIe3.0 x 4) 1 x Mini-PCIe (SATA3.0/PCIe3.0、USB2.0)
信赖平台模块	Nuvoton TPM1.2
环境	操作温度Operation temp: 0°C~60°C 存储温度Storage temp: -40°C~85°C 操作湿度Operation hum: 5%~90%, 非凝结 Non-coagulation 存储湿度Storage hum: 5%~95%, 非凝结 Non-coagulation
电源输入	ATX
尺寸	304.8 x 244 mm (12" x 9.6")
操作系统OS	Windows10, Linux

