



LPC-8033-H200

V1.0

Localization Industrial Computer

CPU 海光3350 8核 16线程

3.0GHz 国产高性能处理器

2U工业计算机

1.1 产品简述 Feature

HG 3350 Processor, 8Core, 16Threads, base frequency 3.0GHz, TDP 65W
 Support 4 x DDR4 UDIMM/RDIMM slot, ECC/NoneECC, up to 256GB
 1 x HDMI, 1 x VGA, 1 x LVDS; Support dual-display
 4 x Giga-bit Ethernet
 4 x USB3.0 ports, 7 x USB2.0 ports
 2 x RS232/422/485, 10 x RS232
 4 x SATA3.0, 1 x M.2
 Support 4 x PCIe3.0, 3 x PCI expansion

1.2 产品规格 Specification

项目		参数
处理器 Processor System	CPU	HG3350 3.0GHz 8Cores 16Threads TDP 65W
内存 Memory	技术 Technology	Support DDR4 ECC/NoneECC, up to 256GB
	插槽 Slot	4 x UDIMM/RDIMM slot
存储 Storage	SATA	4 x SATA3.0 port
	M.2	1 x M.2 2280 NVME(PCIe3.0x2lanes)
外部接口 Rear I/O	网络 Ethernet	4 x GbE(RJ45)
	显示 Display	1 x VGA, resolution to 1920x1080@60Hz(Support dual display)
		1 x HDMI, resolution to 3840x2160@60Hz(Support dual display)
	USB	4 x USB3.0(5Gbps)
		2 x USB2.0
	串口 Serial Port	2 x RS232/RS422/RS485(DB9)
内部接口 Internal I/O	音频 Audio	1 x MIC in, 1 x Line out_3.5mm
	显示 Display	1 x LVDS, resolution to 1920x1080@60Hz(Support dual display)
	USB	1 x USB3.0 Type-A
		5 x USB2.0(2*4pin-2.0mm_x3)
	串口 Serial Port	10 x RS232(2*4pin-2.0mm_x5)
	风扇 Fan	4 x Smart Fan wafer(1*4pin-2.54)
扩展接口 Expansion Slots	PCIe slot	8 x GPIO_(2*5pin-2.0mm)
		Front Panel
		1 x PWR_LED, 1 x HDD_LED, 1 x PWR_SW, 1 x Reset_SW, (2*5pin-2.54)
	PCI slot	1 x TEM Alarm LED(1*2pin-2.54)
		2 x PCIe3.0 X16 slot with 8 lanes
		1 x PCIe3.0 X8 slot with 2 lanes
电源 Power Input	输入电压 Power Supply	220VAC
	最大功耗 Power Consumption	95Watt
操作系统 OS	操作系统 OS	方德、UOS、麒麟等国产操作系统 Windows7/10、2019等视窗操作系统 RedHat、CentOS、Ubuntu等商用Linux操作系统
机构 Mechanical	重量 Weight	3.57Kg
	总体尺寸 Dimensions	456.5mm(L) x 440mm(W) x 88.9mm(H)
环境 Environmental	操作温度 Operating Temp	0°C ~ 45°C
	噪音值 Noise	52dB(A)
	存储温度 Storage Temp	-40°C ~ 80°C

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	湿度 Relative Humidity	5% ~ 93%, 非凝结状态Non-condensing
	振动 Vibration	5~500Hz, operation: 1Grms; Non-operation: 2Grms
	机械冲击 Shock	Operation : 5G@11ms Non-operation: 10G@11ms

1.3 外观尺寸

