

TANK-620-ULT3

无风扇多串口嵌入式系统



Features

- » Intel® Celeron® 3855U (1.6GHz, TDP=15W)
- » 多个 COM 端口 (多达 14个), 带 TX/RX 信号 LED 指示灯, 用于数据传输指示
- » 多个 USB 和 LAN
- » 24-bit DIO
- » M.2 M-key 和双全尺寸 PCIe Mini 插槽, 用于扩展
- » 易于存取存储器

Specifications

规格	
SBC 规格	» CPU:
	Intel® Celeron® 3855U (1.6GHz, TDP=15W)
	» Chipset:
	SoC
	» System Memory:
	1 x 260-pin DDR4 SO-DIMM
	1 x on-board DDR4 4GB pre-installed (system max: 32GB)
	» Power:
	Input: 3-pin terminal block: 9 ~ 36 V DC
	Consumption: 12V@2A
	» Reliability:
	Operating Shock: Half-sine wave shock 5G, 11ms, 100 shocks per axis
	Operating Vibration: MIL-STD-810G 514.6C-1 (SSD)
	Safety/EMC: CE/FCC
I/O 接口	
I/O 端口	» 4 x USB 3.0
	» 4 x USB 2.0
	» Ethernet: 2 x RJ-45
	PCIe GbE by Intel® I211 controller
	» COM Port:
	6 x RS-232 (DB-9)
	8 x RS-232/422/485 ports with automatic flow control (DB-9)
	» 1 x 24-bit digital I/O (12-bit input/12-bit output)
	» Audio:
	1 x Mic in, 1 x Speaker out, 1 x Line out
	» Display: 2 x VGA
扩展插槽	
扩展插槽	M.2:

	1 x M.2 2280 (M key,PCIe by 4, SATA co-lay SATA2)
	PCIe Mini:
	2 x Full-size PCIe mini slot (PCIe by1, USB2.0)
系统	
散热方式 / 系统风扇	Fanless
驱动器托架	2 x 2.5" SATA 6Gb/s HDD/SSD Bay
指示器和按钮	
按钮	1 x Power Button
	1 x Reset Button
	1 x AT/ATX Switch
指示灯	HDD,
	Power,
	COM ports
物理特性	
构造	Extruded aluminum alloy
颜色	
颜色	Black C + Silver
尺寸	
尺寸	260 x 200 x100 (WxDxH) (mm)
重量	
重量	4.4 kg/6.5 kg
运行环境	
操作温度	-30°C ~ 70°C with air flow (SSD)
湿度	10% ~ 95%, non-condensing

Ordering Information

TANK-620-ULT3-CE/4G-R10	Fanless wide temperature embedded system with Intel® Celeron® 3855U 1.6GHz (dual-core, TDP 15W), on-board 4GB DDR4 memory, 9 V~36V DC, with USB, dual VGA, dual Intel® PCIe GbE, COM, DIO, RoHS
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Packing List

1 x 安装支架	1 x 机箱螺丝
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