

## 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
- » 易于存取的存储器

## Specifications

规格	
SBC 规格	<ul style="list-style-type: none"> <li>» CPU:</li> <li>Intel® Celeron® 3855U (1.6GHz, TDP=15W)</li> </ul>
	<ul style="list-style-type: none"> <li>» Chipset:</li> <li>SoC</li> </ul>
	<ul style="list-style-type: none"> <li>» System Memory:</li> <li>1 x 260-pin DDR4 SO-DIMM</li> <li>1 x on-board DDR4 4GB pre-installed (system max: 32GB)</li> </ul>
	<ul style="list-style-type: none"> <li>» Power:</li> <li>Input: 3-pin terminal block: 9 ~ 36 V DC</li> <li>Consumption: 12V@2A</li> </ul>
	<ul style="list-style-type: none"> <li>» Reliability:</li> <li>Operating Shock: Half-sine wave shock 5G, 11ms, 100 shocks per axis</li> <li>Operating Vibration: MIL-STD-810G 514.6C-1 (SSD)</li> <li>Safety/EMC: CE/FCC</li> </ul>
I/O 接口	
I/O 端口	<ul style="list-style-type: none"> <li>» 4 x USB 3.0</li> <li>» 4 x USB 2.0</li> <li>» Ethernet:2 x RJ-45</li> <li>PCIe GbE by Intel® I211 controller</li> </ul>
	<ul style="list-style-type: none"> <li>» COM Port:</li> <li>6 x RS-232 (DB-9)</li> <li>8 x RS-232/422/485 ports with automatic flow control (DB-9)</li> <li>» 1 x 24-bit digital I/O (12-bit input/12-bit output)</li> </ul>
	<ul style="list-style-type: none"> <li>» Audio:</li> <li>1 x Mic in, 1 x Speaker out, 1 x Line out</li> </ul>
	<ul style="list-style-type: none"> <li>» Display:2 x VGA</li> </ul>
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)
<b>系统</b>	
散热方式 / 系统风扇	Fanless
驱动器托架	2 x 2.5" SATA 6Gb/s HDD/SSD Bay
<b>指示器和按钮</b>	
按钮	1 x Power Button
	1 x Reset Button
	1 x AT/ATX Switch
指示灯	HDD,
	Power,
	COM ports
<b>物理特性</b>	
构造	Extruded aluminum alloy
<b>颜色</b>	
颜色	Black C + Silver
<b>尺寸</b>	
尺寸	260 x 200 x100 (WxDxH) (mm)
<b>重量</b>	
重量	4.4 kg/6.5 kg
<b>运行环境</b>	
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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