

TANK-630-EHL

无风扇嵌入式系统



Features

- » 无风扇系统
- » Intel® Celeron® J6412 2.0 GHz (up to 2.6 GHz, quad-core, TDP 10W)
- » 多个串口：6 个 RS-232 和 2 个 RS-232/422/485 串口
- » 2 个 HDMI 双独立显示
- » M.2 和 1 个 2.5" 存储
- » 符合CE/FCC

Specifications

Form factor	
SBC Form Factor	» Supported CPU:
	Intel® Celeron® J6412 2.0 GHz (up to 2.6 GHz, quad-core, TDP 10W)
	» 芯片组:
	SoC
	» 系统内存:
	2 x SO-DIMM DDR4 3200 预装 8GB (上限 32GB)
	» 电源:
	DC Jack: 12 ~ 28V DC
	Terminal Block: 12 ~ 28V DC
	功耗: 12V@3.36 (Intel® Celeron® J6412 带 8GB DDR4 内存)
I/O Interface	
I/O Ports	» USB:
	2 x USB3.2 Gen2
	4 x USB 2.0
	» 网络:
	3 x 2.5 GbE by Intel® I225-V/I226-V controller
	» 显示:
	2 x HDMI™ (up to 4K@30Hz)
	» COM Port:
	2 x RS-232/422/485 (DB-9)
	6 x RS-232 (DB-9)
	» Digital I/O:
	12-bit Digital I/O (DB15)
	» Audio:
	1 x Line-out
	1 x Mic-in
	» Wireless:
	1 x 802.11a/b/g/n/ac (选配)
	» TPM:
	1 x TPM (2 x10 pin)
	Intel PTT
	» 看门狗定时器:
	可编程 1 ~ 255 秒/分钟

Expansion Slots	
Expansion Slots	» M.2:
	1 x 2230 A-key (PCIe Gen3 x1/USB 2.0)
	1 x 2042/52/80 B-key (SATA/USB 2.0)
	1 x 2280 M-key (PCIe Gen3 x2)
System	
Cooling method / System Fan	无风扇
Drive Bays	1 x 2.5" SATA 6Gb/s HDD/SSD bay
Indicator&Buttons	
Buttons	1 x 电源开关
	1 x 复位开关
	1 x AT/ATX开关
Indicators	1 x 电源灯
	1 x HDD 灯
Physical Characteristics	
Construction	铝合金
Color	
Color	黑色
Dimensions	
Dimensions	184 x 200.6 x 53 (mm)
Weight	
Weight	2.04 /2.29 kg
Environment	
工作温度	-10°C ~ 50°C 带 0.7M/S 空气流动 (M.2)
相对湿度	10% ~ 95% 无冷凝
Operating Vibration	MIL-STD-810G 514.6C-1 (SSD)
Operating Shock	Half-sine wave shock 5G, 11ms, 100 shocks per axis (SSD)
安规&电磁	CE, FCC, UKCA
OS Support	
OS Support	Microsoft® Windows® 10/11, Linux

Ordering Information

TANK-630-EHL-JC-R10	Fanless embedded system with Intel® Celeron® J6412 2.0GHz,(up to 2.6GHz, 4-Core, TDP 10W), 8GB DDR4 pre-installed memory, 10V~28V DC, 6xRS232, 2xRS-232/422/485, 2xUSB 3.2, 4xUSB2.0, 2xHDMI, 3x2.5GbE Lan, RoHS
---------------------	--

Packing List

1 x 安装支架	1 x 螺丝包
----------	---------