

## 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 Compatible               |                                                          |
| OS Compatible               | 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 |
|----------|---------|