

# TANK-801-BT

Intel® Celeron® J1900 2 GHz, 10W



## Features

- » Intel® Celeron® J1900 2 GHz, 10W
- » 16-bit digital I/O, 8-bit input/8-bit output
- » 1 x DVI-I ,1 x DisplayPort
- » Various expansion type:
  - 3A: One PCIe x1 + Two x PCI
  - 3B: Two PCIe x1 + One x PCI
  - 3C: Three x PCI
- » Dual DC power input

## Specifications

| Form factor                 |  |
|-----------------------------|--|
| SBC Form Factor             | CPU:   |
|                             | Intel® Celeron® J1900 2 GHz                  |
|                             | Chipset:SoC                                  |
|                             | System Memory:                               |
|                             | One 204-pin DDR3L 1.35V SO-DIMM              |
|                             | 2 GB pre-installed (system max: 8G)          |
| I/O Interface               |  |
| I/O Ports                   | 2 x USB 3.0                                  |
|                             | 2 x USB 3.0                                  |
|                             | Ethernet:                                    |
|                             | 2 x RJ-45                                    |
|                             | 1 x PCIe GbE by Intel® I210                  |
|                             | 1 x PCIe GbE by Intel® I211                  |
|                             | COM Port:                                    |
|                             | 2 x RS-232 (DB-9)                            |
|                             | 2 x RS-232/422/485 (DB-9, with isolation)    |
|                             | 16-bit digital I/O, 8-bit input/8-bit output |
|                             | 1 x DisplayPort, 1 x DVI-I                   |
|                             | 1 x Line-out, 1 x Mic-in                     |
| Expansion Slots             |  |
| Expansion Slots             | 1 x Full size PCIe Mini                      |
|                             | PCI/PCIe:                                    |
|                             | 3A: One PCIe x1 + Two x PCI                  |
|                             | 3B: Two PCIe x1 + One x PCI                  |
|                             | 3C: Three x PCI                              |
| System                      |  |
| Cooling method / System Fan | Fanless                                      |
| Drive Bays                  | 1 x 2.5' SATA 6Gb/s HDD/SSD Bay              |
| Color                       |  |
| Color                       | Black C + Silver                             |
| Dimensions                  |  |

|                       |                                  |
|-----------------------|----------------------------------|
| Dimensions            | 136 x 219 x 188                  |
| Weight                |                                  |
| Weight                | 2.8 kg/4.3 kg                    |
| Environment           |                                  |
| Operating Temperature | -20°C ~ 60°C with air flow (SSD) |
| Humidity              | 5% ~ 95%, non-condensing         |

## Ordering Information

|                           |  |
|---------------------------|--|
| TANK-801-BTi-J1/2G/3A-R11 | Fanless embedded system with two PCI and one PCIe x 1 expansion , Intel Bay-Trail J1900 2GHz, TDP 10W, 2GB DDR3L pre-installed memory , 1 x DVI-I, 1 x DisplayPort , iRIS-2400 optional, 9V~36V DC; RoHs |
| TANK-801-BTi-J1/2G/3C-R11 | Fanless embedded system with three PCI expansion , Intel Bay-Trail J1900 2GHz, TDP 10W, 2GB DDR3L pre-installed memory , 1 x DVI-I, 1 x DisplayPort , iRIS-2400 optional, 9V~36V DC; RoHs                |
| TANK-801-BTi-J1/2G/3B-R11 | Fanless embedded system with one PCI and two PCIe x 1 expansion , Intel Bay-Trail J1900 2GHz, TDP 10W, 2GB DDR3L pre-installed memory , 1 x DVI-I, 1 x DisplayPort , iRIS-2400 optional, 9V~36V DC,RoHs  |

## Packing List

|  |                      |
|--|----------------------|
| 1 x Power Adapter (With PSE & ErP Certified) | 1 x Chassis Screw    |
| 1 x Power Cord                               | 1 x Mounting Bracket |