

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

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|---------------------------|--|
| 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

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