

TANK-760-HM86

Intel® HM86 mobile solution, Three independent video outputs



Features

- » Intel® Core™ i5-4400E 2.7 GHz dual-core processor
Intel® Celeron® 2000E 2.2 GHz dual-core processor
- » One CFast socket
- » Support three independent video outputs
- » Built-in two 2.5" SATA 6Gb/s HDD bays
- » 9 V~36 V DC input
- » Support IEI iRIS-2400 (IPMI 2.0 compliant)

Specifications

| Form factor | |
|-----------------------------|--|
| SBC Form Factor | CPU |
| | Intel® Core™ i7-4700EQ 2.4 GHz |
| | Intel® Core™ i5-4400E 2.7 GHz |
| | Intel® Celeron® 2000E 2.2 GHz |
| | Chipset: Intel® HM86 |
| | System Memory |
| | 2 x 204-pin DDR3 SO-DIMM slot. |
| | Pre-installed one 4GB SO-DIMM |
| | (system max: 16 GB) |
| I/O Interface | |
| I/O Ports | 4 x USB 3.0 |
| | 2 x USB 2.0 |
| | Ethernet: |
| | 2 x RJ-45 |
| | 1 x PCIe GbE by Intel® I210 |
| | 1 x PCIe GbE by Intel® I217LM |
| | COM Port: |
| | 4 x RS-232 (DB-9, with isolation) |
| | 2 x RS-232/422/485 (DB-9, with isolation) |
| | Digital I/O: 8-bit digital I/O, 4-bit input/4-bit output |
| | CAN-bus: 2 x Phoenix terminal block with isolation |
| | Display: 1 x VGA, 1 x HDMI™, 1 x DisplayPort |
| | Resolution: |
| | VGA: Up to 1920 x 1200@60Hz |
| | HDMI™: Up to 2500 x 1600@60Hz |
| | DisplayPort: Up to 2500 x 1600@60Hz |
| | Audio: 1 x Line-out, 1 x Mic-in |
| | Wireless: 1 x 802.11b/g/n (optional) |
| | Other: Reserved IO window for PCIe Mini card expansion |
| Expansion Slots | |
| Expansion Slots | PCIe: Mini 3 x Full Size (one co-lay mSATA) |
| System | |
| Cooling method / System Fan | Fanless |
| Drive Bays | 2 x 2.5' SATA 6Gb/s HDD/SSD bay |
| Color | |
| Color | Black C + Silver |

| | |
|-----------------------|---|
| Dimensions | |
| Dimensions | 310 x 200 x 62 |
| Weight | |
| Weight | 4.2 kg/6.9 kg |
| Environment | |
| Operating Temperature | -20°C ~ 70°C with air flow (SSD) i5-4400E & 2000E |
| | -20°C ~ 50°C with air flow (SSD) for i7-4700EQ |

Ordering Information

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|--------------------------|--|
| TANK-760-HM86i-i7/4G-R10 | Fanless embedded system , Intel® Core™ i7-4700EQ Quad core 2.4GHz, TDP 47W, 4GB DDR3 pre-installed memory , VGA/HDMI™/Displayport, iRIS-2400 optional, 9~36V DC, RoHs, R10 |
| TANK-760-HM86i-C/4G-R10 | Fanless embedded system , Intel Celeron dual-core 2000E 2.2GHz, TDP 37W, 4GB DDR3 pre-installed memory , VGA/HDMI™/Displayport, iRIS-2400 optional, 9~36V DC, RoHs, R10 |
| TANK-760-HM86i-i5/4G-R10 | Fanless embedded system , Intel Core i5 dual-core i5-4400E 2.7GHz, TDP 37W, 4GB DDR3 pre-installed memory , VGA/HDMI™/Displayport, iRIS-2400 optional, 9~36V DC, RoHs, R10 |

Packing List

| | |
|-------------------|----------------------|
| 1 x Power Adapter | 1 x Chassis Screw |
| 1 x Power Cord | 1 x Mounting Bracket |