

TANK-700-QM67

Intel® 2nd Gen Core™ Mobile Processor



Features

- » 2nd Gen Intel® Core™ i7/i5/i3 or Celeron® mobile processors for TANK-700 2nd Gen Intel® Core™ i7/i5/i3 Pentium® and Celeron® desktop processors for TANK-720
- » Intel® HD graphics supports H.264/AVC-MPEG2/VC1, DirectX 10.1 and OpenGL 3.0
- » On-board 2GB DDR3 memory and one DDR3 SO-DIMM slot (system max. 10 GB)
- » Dual combo (10/100/1000 BASE-T(X) or 1000 baseSFP slot RJ-45 port) Gigabit LAN ports, supporting Intel® AMT 7.0
- » Supports 8-channel audio/video capture and dual display by VGA and HDMI™
- » Dual-band 2.4/5 GHz 802.11a/b/g/n 3T3R MIMO Wi-Fi for high speed wireless transmission

Specifications

| | |
|-----------------------|---|
| Color | |
| Color | Black C + Silver |
| Dimensions | |
| Dimensions | 310 x 200 x 62 |
| Environment | |
| Humidity | 5% ~ 95%, non-condensing |
| Operating Temperature | -20°C ~70°C with air flow (SSD) |
| Expansion Slots | |
| Expansion Slots | PCIe Mini:3 x Full size |
| I/O Interface | |
| I/O Ports | 2 x USB 3.0 |
| | 4 x USB 2.0 |
| | Ethernet |
| | 2 x Combo (SFP Fiber/RJ-45) |
| | 1 x PCIe GbE by Intel® 82579 |
| | 1 x PCIe GbE by Intel® 82583V |
| | Fiber:2 x Combo (SFP Fiber/RJ-45) |
| | COM Port |
| | 4 x RS-232 (DB-9) |
| | 2 x RS-232 (RJ-45, with isolation) |
| | 2 x RS-422/485 (RJ-45, with isolation) |
| | Digital I/O:8-bit digital I/O, 4-bit input/4-bit output |
| | CAN-bus:1 x Phoenix terminal block |
| | Display:1 x VGA, 1 x HDMI™ |
| | Resolution: |
| | VGA: Up to 2048 x 1536@75Hz |
| | HDMI™: Up to 1920 x 1200@60Hz |
| | Audio:1 x Line-out, 1 x Mic-in |
| | Wireless:1 x 802.11a/b/g/n 3T3R (optional) |
| | Other:Optional 4-channel audio/video input PCIe Mini Card |
| System | |

| | |
|-----------------------------|---------------------------------|
| Cooling method / System Fan | Fanless |
| Drive Bays | 2 x 2.5' SATA 3Gb/s HDD/SSD bay |
| Weight | |
| Weight | 3.8 kg/6.5 kg |

Ordering Information

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|-------------------------|---|
| TANK-700-QM67-C/2G-R22 | EmbeddedSystem Active Fanless embedded system,Celeron Dual Core B8xx CPU (Above 1.6GHz), TDP 35W, 2GB DDR3 on board memory, VGA/HDMI™, USB3.0, 2 x SATA3.0, SFP Fiber, Isolated CAN, Audio, 9-36V DC input, -20~70°C, RoHS |
| TANK-700-QM67-i5/2G-R22 | EmbeddedSystem Active Fanless embedded system, Core i5 Dual Core 2xxE CPU (Above 2.5GHz), TDP 35W, 2GB DDR3 on board memory, VGA/HDMI™, USB3.0, 2 x SATA3.0, SFP Fiber, Isolated CAN, Audio, 9-36V DC input, -20~70°C, RoHS |
| TANK-700-QM67-i3/2G-R22 | EmbeddedSystem Active Fanless embedded system,Core i3 Dual Core 2xxE CPU (Above 2.2GHz), TDP 35W, 2GB DDR3 on board memory, VGA/HDMI™, USB3.0, 2 x SATA3.0, SFP Fiber, Isolated CAN, Audio, 9-36V DC input, -20~70°C, RoHS |

Packing List

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|---|--------------------------------------|
| 1 x Pluggable DC-in Terminal Block | 1 x Pluggable CAN-bus Terminal Block |
| 1 x Pluggable Remote Control Terminal Block | 4 x RJ-45 to DB-9 COM Port Cable |
| 1 x Power Cord Convert Cable | 1 x Power Cord |
| 1 x Power Adapter | 2 x Mounting Bracket |
| 8 x Mounting Bracket Screws | |