

# 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 802.11 a/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

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

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