

# TANK-760-QGW

Cloud Based IPC built-in QTS Gateway OS for IIOT



## Features

- » Built-in QTS Gateway operating system that can be visualized immediately
- » Supports remote connection (myQNAPcloud) and hybrid backup (Hybrid Backup Sync)
- » QRM+ easily monitors IPMI equipment, servers, PCs and production line equipment
- » Q'center centralizes management of multiple QNAP NAS and the IPC equipped with QTS Gateway
- » Surveillance Station for remote video surveillance, 24/7 security
- » Seven levels of data security protection to protect your valued data

## Specifications

|                             |   |
|-----------------------------|---|
| Form factor                 |   |
| SBC Form Factor             | CPU: Intel® Core™ i5-4400E 2.7 GHz  |
| System                      |   |
| Cooling method / System Fan | Fanless   |
| Chipset                     | Intel® HM86   |
| Memory Max.                 | 2 x 204-pin DDR3 SO-DIMM preinstalled two 4 GB<br>(Maximum memory size supported by the system is 16 GB)  |
| Drive Bays                  | 2 x 2.5" SATA 6Gb/s HDD/SSD bay   |
| Storage                     | HDD: 2 x 2.5" SATA 6Gb/s HDD/SSD Bay<br>1 x Cfast   |
| I/O Interface               |   |
| Display                     | 1 x VGA, 1 x HDMI™, 1 x DisplayPort   |
| Audio                       | 1 x Line-out, 1 x Mic-in  |
| I/O Interface               | 4 x USB 3.0<br>2 x USB 2.0<br>2 x RJ-45<br>1 x PCIe GbE by Intel® I210<br>1 x PCIe GbE by Intel® I217LM<br>CAN-bus: 2 x Phoenix terminal block with isolation<br>1 x 802.11b/g/n (optional) |
| Digital I/O                 | Digital I/O: 8-bit digital I/O, 4-bit input/4-bit output  |
| I/O Openings                | Reserved IO window for PCIe Mini card expansion   |
| Serial                      | 4 x RS-232 (DB-9, with isolation)<br>2 x RS-232/422/485 (DB-9, with isolation)  |
| Power                       |   |
| Input                       | DC Jack : 9V~36V DC<br>Terminal Block : 9V~36V DC   |
| Power consumption           | 19V@3.2A  |
| Environment                 |   |

|                          |  |
|--------------------------|--|
| Operating Temperature    | -20°C ~ 70°C with air flow (SSD) i5-4400E  |
| Safety & EMC             | CE/FCC                                     |
| Physical Characteristics |  |
| Construction             | Extruded aluminum alloys                   |
| Dimensions               |  |
| Dimensions               | 310 x 200 x 62                             |
| Weight                   |  |
| Weight                   | 4.2 kg/6.9 kg                              |
| Color                    |  |
| Color                    | Black C + Silver                           |
| Expansion Slots          |  |
| Expansion Slots          | PCIe Mini 2 x Full Size (one co-lay mSATA) |
| Option                   |  |
| iRIS                     | 1 x iRIS-2400 (Optional)                   |

## Ordering Information

|                        |   |
|------------------------|---|
| TANK-760-QGW-i5/8G-R10 | Fanless embedded system, Intel® Core™ i5 dual-core i5-4400E 2.7 GHz, TDP 37W, 2 x 4GB DDR3 pre-installed memory, VGA/HDMI™/DisplayPort, iRIS-2400 optional, with QTS-Gateway, 9 V~36 V DC, RoHs |
|------------------------|---|

## Packing List

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