

# TANK-860-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	Intel® 4th Gen Core™ i5-4400E 2.7GHz, 37W
System	
Cooling method / System Fan	Fanless
Chipset	Intel® HM86
Memory Max.	2 x 204-pin DDR3 SO-DIMM preinstalled two 4 GB (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 CFast: 1 x CFast
I/O Interface	
Display	1 x VGA, 1 x DVI-I, 1 x DisplayPort
I/O Interface	1 x Display
	1 x VGA
	1 x HDMI™
	2 x USB 2.0
	4 x USB 3.0
	4 x RS-232
	2 x RS-422/485
	2 x RJ-45
	1 x PCIe GbE by Intel I210
	1 x PCIe GbE by Intel I217LM
Digital I/O	8-bit digital I/O, 4-bit input/4-bit output
Power	
Input	DC Jack: 9~36V DC
Power consumption	19W @ 3.34A (Intel® Core™ i5-4400E with 4 GB memory)
Environment	
Operating Temperature	-20°C ~ 60°C with air flow (SSD)
Humidity	5% ~ 95%, non-condensing
Dimensions	
Dimensions	2 slots: 121.5 x 255.2 x 205

	4 slots: 154.8 x 255.2 x 205
	6 slots: 195.4 x 255.2 x 205
<b>Weight</b>	
Weight	2 slots: 4.2 kg/6.3 kg
	4 slots: 4.5 kg/6.5 kg
	6 slots: 4.8 kg/6.9 kg
<b>Expansion Slots</b>	
Expansion Slots	PCI/PCIe
	2 slots: 2 * PCIe x8 (physical PCIe x16 slot)
	4 slots: 2 * PCIe x8 (physical PCIe x16 slot) + 2 * PCI
	6 slots: 1 * PCIe x8 (physical PCIe x16 slot) + 2 * PCIe x4 + 3 * PCI
	PCIe Mini
	4 slots: 1 x Full-size (baseboard)
	6 slots: 1 x Full-size (baseboard)
<b>Material</b>	
Material	Die-casting aluminum
<b>Option</b>	
iRIS	1 x iRIS-2400 (optional purchase)

## Ordering Information

TANK-860-QGW-i5/8G/6A-R10	Intel® Core™ i5-4400E CPU, 2 x 4GB DDR3 memory, 3 x PCIe and 3 x PCI expansion, Dual GbE, COM, DIO, VGA/DVI-I/DisplayPort, iRIS-2400 optional, with QTS-Gateway, 9 V~36 V DC, RoHS
TANK-860-QGW-i5/8G/4A-R10	Intel® Core™ i5-4400E CPU, 2 x 4GB DDR3 memory, 2 x PCIe and 2 x PCI expansion, Dual GbE, COM, DIO, VGA/DVI-I/DisplayPort, iRIS-2400 optional, with QTS-Gateway, 9 V~36 V DC, RoHS
TANK-860-QGW-i5/8G/2A-R10	Intel® Core™ i5-4400E CPU, 2 x 4GB DDR3 memory, 2 x PCIe expansion, Dual GbE, COM, DIO, VGA/DVI-I/DisplayPort, iRIS-2400 optional, with QTS-Gateway, 9 V~36 V DC, RoHS

## Packing List

1 x Chassis screw set	1 x Installation frame set
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