

TANK-870-Q170-QGW

高性能 第6/7代 Intel® Core™ 处理器,
无风扇嵌入式电脑



Features

- » 内置 QTS 网关操作系统, 可即时可视化
- » 支持远程连接 (myQNAPcloud) 和混合备份 (Hybrid Backup Sync)
- » QRM+ 可轻松监控 IPMI 设备, 服务器, PC 和生产线设备
- » Q'center 集中管理多个 QNAP NAS 和配备 QTS 网关的 IPC
- » 远程视频监控监测站, 全天候保护
- » 七级数据安全保护, 以保护您的有价值数据

Specifications

规格	
SBC 规格	» CPU: Intel 7th Gen Core CPU & Intel® Core™ i7-6700TE (2.4 GHz, quad-core, TDP=35W) Intel® Core™ i5-6500TE (2.3 GHz, quad-core, TDP=35W) » Chipset: Intel® Q170 » System Memory: 2 x 260-pin DDR4 SO-DIMM, pre-installed one 4GB (system max: 32GB) » Power: Input - DC Jack: 9 V~36 V DC, Terminal Block: 9 V~36 V DC Consumption: 19 V@3.68 A (Intel® Core™ i7-6700TE with 8 GB memory) Internal Connector: 5V@3A or 12V@3A » Reliability: Operating Shock - Half-sine wave shock 5G; 11ms; 100 shocks per axis Operating Vibration - MIL-STD-810G 514.6 C-1 (with SSD) Safety/EMC - CE/FCC » IPMI: 1 x iRIS-2400 (optional)
系统	
散热方式 / 系统风扇	Fanless
芯片组	Intel® Q170
驱动器托架	2 x 2.5" SATA 6Gb/s HDD/SSD bay (RAID 0/1 support)
指示器和按钮	
按钮	1 x Power Button 1 x Reset Button 1 x AT/ATX Switch 1 x ACC Mode
I/O 接口	
I/O 端口	» USB: 4 x USB 3.0, 4 x USB 2.0 » Ethernet:

	2 x RJ-45
	LAN1 (iRIS): Intel® I210 PCIe controller
	LAN2: Intel® I219LM PCIe controller
	» COM Port:
	4 x RS-232 (2 x RJ-45, 2 x DB-9 w/2.5KV isolation protection)
	2 x RS-232/422/485 (DB-9)
	» Digital I/O: 8 bit Digital I/O, 4 bit input / 4 bit output
	» Display:
	1 x VGA (Up to 1920 x 1200@60Hz)
	1 x HDMI™/DP (Up to 3840x2160@30Hz / 4096x2304@60Hz)
	1 x iDP (optional)
	» Audio: 1 x Line-out, 1 x Mic-in
运行环境	
工作温度	i7-6700TE -20°C ~ 45°C with air flow (SSD)
	i5-6500TE -20°C ~ 60°C with air flow (SSD)
湿度	10% ~ 95%, non-condensing
物理特性	
结构	Extruded aluminum alloys
尺寸	
尺寸	2-slot: 121.5 x 255.2 x 205 (WxDxH) (mm)
	4-slot: 154.8 x 255.2 x 205 (WxDxH) (mm)
重量	
重量	2-slot: 4.2 kg/6.3 kg
	4-slot: 4.5 kg/6.5 kg
颜色	
颜色	Black C + Silver
扩展插槽	
扩展插槽	» PCIe Mini:
	1 x Half-size PCIe Mini slot
	1 x Full-size PCIe Mini slot (supports mSATA, colay with SATA)
	» Backplane:
	2-slot model: 1 x PCIe x16, 1 x PCI
	2-slot model: 2 x PCIe x8
	4-slot model: 2 x PCIe x8, 2 x PCI, 1 x Full-size PCIe Mni
	4-slot model: 1 x PCIe x16, 3 x PCI, 1 x Full-size PCIe Mni

Ordering Information

TANK-870-Q170-QGW-2A-R11	Ruggedized Fanless embedded system with Intel® Core i5-6500TE 2.3GHz, (up to 3.3 GHz, Quad Core, TDP 35W), 8GB DDR4 pre-installed memory, 2 x PCIe by 8 expansion, VGA/HDMI™+DP/iDP, iRIS-2400 optional, 9~36V DC, with QTS-Gateway, RoHS
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Packing List

1 x 机箱螺丝	1 x 安装支架
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