

TANK-720-Q67

Intel® 2nd Gen Core™ Desktop 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	Blue C + Silver
Dimensions	
Dimensions	310 x 200 x 70
Environment	
Humidity	5% ~ 95%, non-condensing
Operating Temperature	-20°C ~50°C with air flow (SSD)
Expansion Slots	
Expansion Slots	PCIe Mini:3 x Full size
Form factor	
SBC Form Factor	CPU
	Intel® Core™ i5-2xxT (above 2.7 GHz)
	Intel® Core™ i3-2xxT (above 2.5 GHz)
	Intel® Pentium® G6xxT (above 2.2 GHz)
	Chipset: Intel® Q67
	System Memory:
	On-board DDR3 2 GB memory
	1 x 204-pin DDR3 SO-DIMM (system max: 10 GB)
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:-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	1 x SATA 3Gb/s with 2.5" HDD/SSD support
	1 x SATA 6Gb/s with 2.5" HDD/SSD support
Weight	
Weight	4.2 kg/6.9 kg

Ordering Information

TANK-720-Q67-i5/2G-R21	Fanless embedded system , Core i5 Dual Core 2xxT CPU (Above 2.7GHz), TDP 35W, 2GB DDR3 on board memory , VGA/HDMI™, USB3.0, 2 x SATA3.0, SFP Fiber, Isolated CAN, Audio, 9-36V DC input, -20~50°C, R21, RoHS
TANK-720-Q67-i3/2G-R21	Fanless embedded system , Core i3 Dual Core 2xxT 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, -20~50°C, R21, RoHS
TANK-720-Q67-P/2G-R21	Fanless embedded system , Pentium Dual Core G6xxT 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, -20~50°C, R21, 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	