

# TANK-760-HM86

Intel® HM86 mobile solution, Three independent video outputs



## Features

- » Intel® Core™ i5-4400E 2.7 GHz dual-core processor  
Intel® Celeron® 2000E 2.2 GHz dual-core processor
- » One CFast socket
- » Support three independent video outputs
- » Built-in two 2.5" SATA 6Gb/s HDD bays
- » 9 V~36 V DC input
- » Support IEI iRIS-2400 (IPMI 2.0 compliant)

## Specifications

Form factor	
SBC Form Factor	CPU
	Intel® Core™ i7-4700EQ 2.4 GHz
	Intel® Core™ i5-4400E 2.7 GHz
	Intel® Celeron® 2000E 2.2 GHz
	Chipset: Intel® HM86
	System Memory
	2 x 204-pin DDR3 SO-DIMM slot.
	Pre-installed one 4GB SO-DIMM
	(system max: 16 GB)
I/O Interface	
I/O Ports	4 x USB 3.0
	2 x USB 2.0
	Ethernet:
	2 x RJ-45
	1 x PCIe GbE by Intel® I210
	1 x PCIe GbE by Intel® I217LM
	COM Port:
	4 x RS-232 (DB-9, with isolation)
	2 x RS-232/422/485 (DB-9, with isolation)
	Digital I/O: 8-bit digital I/O, 4-bit input/4-bit output
	CAN-bus: 2 x Phoenix terminal block with isolation
	Display: 1 x VGA, 1 x HDMI™, 1 x DisplayPort
	Resolution:
	VGA: Up to 1920 x 1200@60Hz
	HDMI™: Up to 2500 x 1600@60Hz
	DisplayPort: Up to 2500 x 1600@60Hz
	Audio: 1 x Line-out, 1 x Mic-in
	Wireless: 1 x 802.11b/g/n (optional)
	Other: Reserved IO window for PCIe Mini card expansion
Expansion Slots	
Expansion Slots	PCIe: Mini 3 x Full Size (one co-lay mSATA)
System	
Cooling method / System Fan	Fanless
Drive Bays	2 x 2.5' SATA 6Gb/s HDD/SSD bay
Color	
Color	Black C + Silver

Dimensions	
Dimensions	310 x 200 x 62
Weight	
Weight	4.2 kg/6.9 kg
Environment	
Operating Temperature	-20°C ~ 70°C with air flow (SSD) i5-4400E & 2000E
	-20°C ~ 50°C with air flow (SSD) for i7-4700EQ

## Ordering Information

TANK-760-HM86i-i7/4G-R10	Fanless embedded system , Intel® Core™ i7-4700EQ Quad core 2.4GHz, TDP 47W, 4GB DDR3 pre-installed memory , VGA/HDMI™/Displayport, iRIS-2400 optional, 9~36V DC, RoHs, R10
TANK-760-HM86i-C/4G-R10	Fanless embedded system , Intel Celeron dual-core 2000E 2.2GHz, TDP 37W, 4GB DDR3 pre-installed memory , VGA/HDMI™/Displayport, iRIS-2400 optional, 9~36V DC, RoHs, R10
TANK-760-HM86i-i5/4G-R10	Fanless embedded system , Intel Core i5 dual-core i5-4400E 2.7GHz, TDP 37W, 4GB DDR3 pre-installed memory , VGA/HDMI™/Displayport, iRIS-2400 optional, 9~36V DC, RoHs, R10

## Packing List

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