

TANK-760-HM86 Fanless Embedded Computer System

Specifications

Item No.	TANK-760-HM86
Chassis Construction	Extruded aluminum alloys
Color	Black C + Silver
CPU	Intel® Core™ i5-4400E 2.7 GHz Intel® Celeron® 2000E 2.2 GHz
System Chipset	Intel® HM86
System Memory	2 x 204-pin DDR3 SO-DIMM Memory, 1 x 4GB pre-installed (Max. 16GB)
iRIS Solution	iRIS-2400 Rmote management module (Optional)
Storage	2 x 2.5" SATA 6Gb/s HDD/SSD drive bay 1 x CFast 1 x mSATA (SATA 3Gb/s signal)
Serial Port	4 x RS-232 (DB9) (Isolation) 2 x RS-232/422/485 (DB9) (Isolation)
Digital I/O	8-bit digital I/O, 4-bit input/4-bit output
CAN-bus	2 x Phoenix terminal block with isolation
USB	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
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
Expansions	3 x Full-size PCIe Mini (One Co-lay mSATA)
Wireless	802.11b/g/n 2T2R Wireless module (Optional)
System Cooling	Fanless
Power Input	Terminal Block: 9 V~36 V DC DC Jack: 9 V~36 V DC
Power Consumption	19 V@3.2 A (Intel® Core™ i5 i5-4400E with 4 GB memory)
Operation Temperature	-4°F ~ 158°F (-20°C ~ 70°C) with air flow (SSD), 5% ~ 95%, non-condensin
Operating Shock	Half-sine wave shock 5G, 11ms, 3 shocks per axis
Operating Vibration	MIL-STD-810F 514.5C-2 (with SSD)
Mounting	Wall Mount
Net Weight	9.24 lbs (4.2 kg)
Safety/EMC	CE/FCC
Dimemsion(WxDxH)	12.2" x 7.87" x 2.44" (310 x 200 x 62mm)
OS	Microsoft® Windows® 8 Embedded, Microsoft® Windows® Embedded Standard 7 E



TANK-760-HM86 Fanless Embedded Computer System

Mechanical Drawing

