

TANK-860-HM86-6 Slot Fanless Embedded Computer System

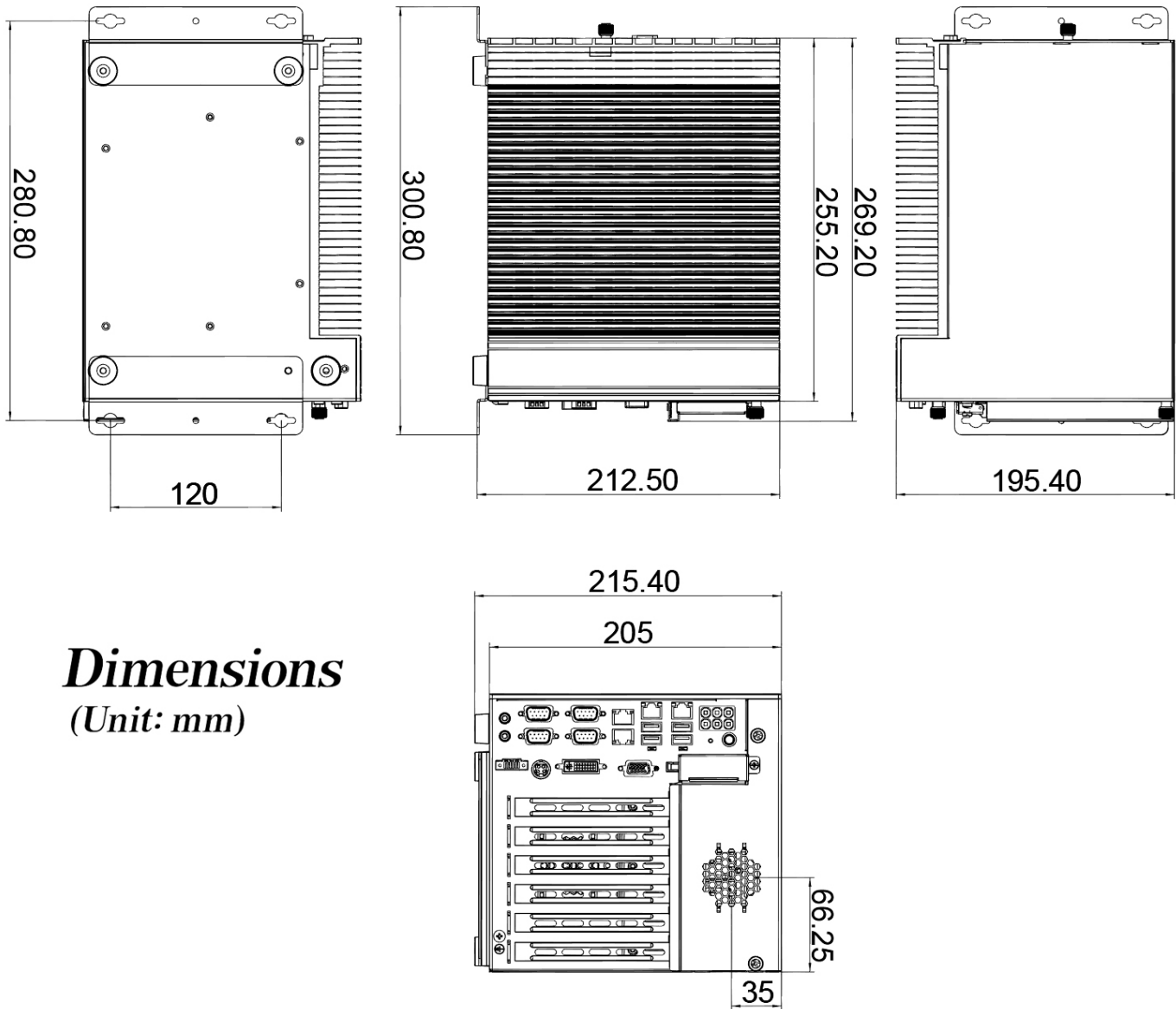
Specifications

Item No.	TANK-860-HM86-6 Slot
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) (two with isolation) 2 x RS-422/485 (RJ45)
Digital I/O	8-bit digital I/O, 4-bit input/4-bit output
USB	4 x USB 3.0, 2 x USB 2.0
Ethernet	2 x RJ45 1 x PCIe GbE by Intel® I210 1 x PCIe GbE by Intel® I217LM
Display	1 x VGA, 1 x DVI-I, 1 x DisplayPort
Resolution	VGA: Up to 1920 x 1200@60Hz DVI-I: 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 PCI, 2 x PCIe x4 1 x PCIe x8 (physical PCIe x16 slot) 1 x Full-size PCIe Mini (Co-lay mSATA) 1 x Full-size PCIe Mini (on backplane)
Wireless	802.11b/g/n 1T1R Wireless module (Optional)
System Cooling	Fanless
Power Input	DC Jack: 9 V~36 V DC 90W 90~264VAC Power Adapter (Optional) 150W 90~264VAC Power Adapter (Optional) Note: 90W adapter is suggested for no add-on cards applications. For add-on cards applications, please choose adapter based on power consumption of TANK-860 (65W) + add-on card power consumption.
Power Consumption	19 V@3.34 A (Intel® Core™ 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	10.56 lbs (4.8 kg)
Safety/EMC	CE/FCC
Dimemsion(WxDxH)	7.69" x 8.07" x 10.04" (195.4 x 205 x 255.2mm)
OS	Microsoft® Windows® 8 Embedded, Microsoft® Windows® Embedded Standard 7 E



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Mechanical Drawing



Dimensions (Unit: mm)