

# TANK-860-HM86-4 Slot Fanless Embedded Computer System

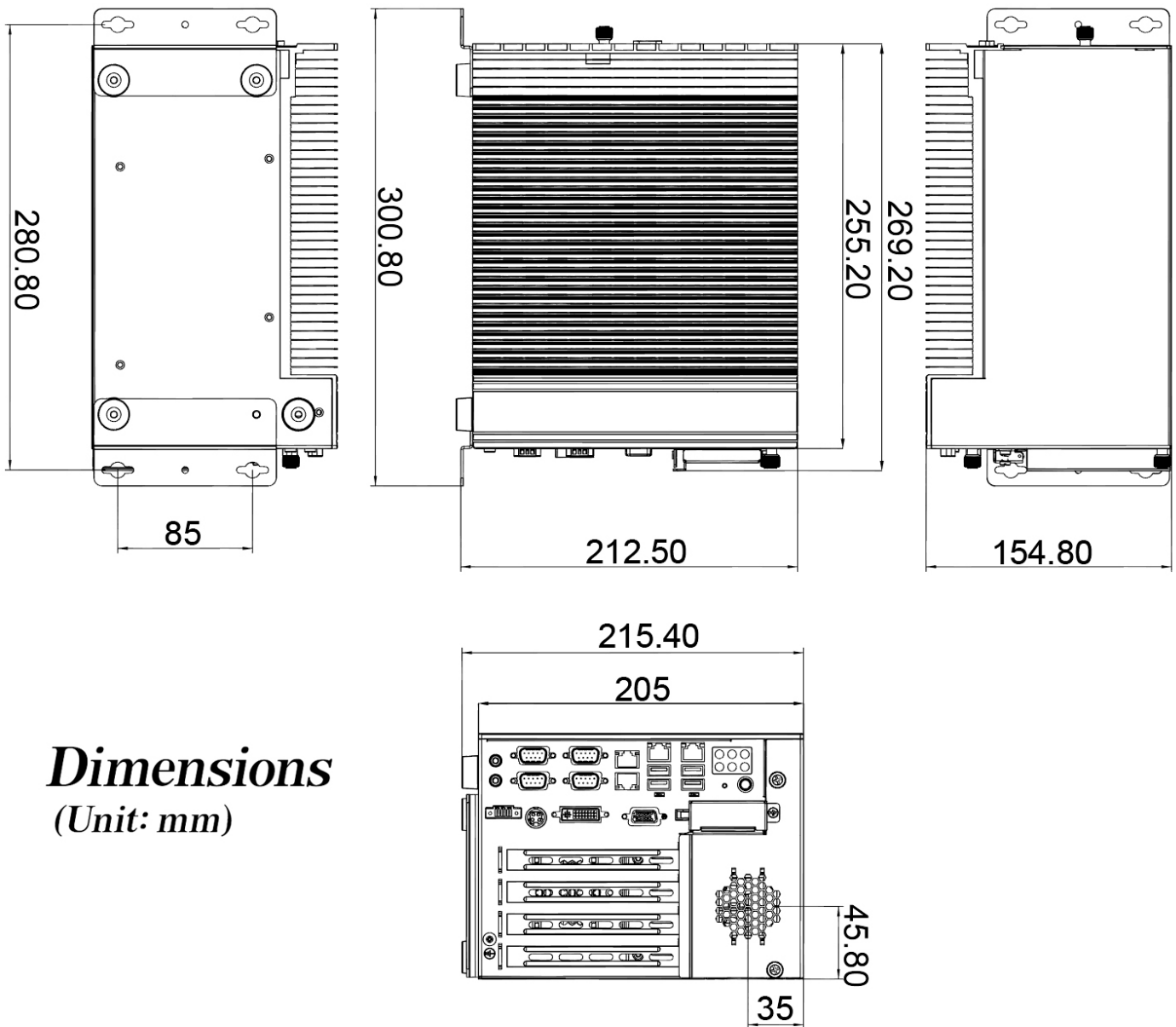
## Specifications

<b>Item No.</b>	<b>TANK-860-HM86-4 Slot</b>
<b>Chassis Construction</b>	Extruded aluminum alloys
<b>Color</b>	Black C + Silver
<b>CPU</b>	Intel® Core™ i5-4400E 2.7 GHz Intel® Celeron® 2000E 2.2 GHz
<b>System Chipset</b>	Intel® HM86
<b>System Memory</b>	2 x 204-pin DDR3 SO-DIMM Memory, 1 x 4GB pre-installed (Max. 16GB)
<b>iRIS Solution</b>	iRIS-2400 Rmote management module (Optional)
<b>Storage</b>	2 x 2.5" SATA 6Gb/s HDD/SSD drive bay 1 x CFast 1 x mSATA (SATA 3Gb/s signal)
<b>Serial Port</b>	4 x RS-232 (DB9) (two with isolation) 2 x RS-422/485 (RJ45)
<b>Digital I/O</b>	8-bit digital I/O, 4-bit input/4-bit output
<b>USB</b>	4 x USB 3.0 2 x USB 2.0
<b>Ethernet</b>	2 x RJ45 1 x PCIe GbE by Intel® I210 1 x PCIe GbE by Intel® I217LM
<b>Display</b>	1 x VGA, 1 x DVI-I, 1 x DisplayPort
<b>Resolution</b>	VGA: Up to 1920 x 1200@60Hz DVI-I: Up to 2500 x 1600@60Hz Displayport: Up to 2500 x 1600@60Hz
<b>Audio</b>	1 x Line-out, 1 x Mic-in
<b>Expansions</b>	2 x PCI 2 x PCIe x8 (physical PCIe x16 slot) 1 x Full-size PCIe Mini (Co-lay mSATA) 1 x Full-size PCIe Mini (on backplane)
<b>Wireless</b>	802.11b/g/n 1T1R Wireless module (Optional)
<b>System Cooling</b>	Fanless
<b>Power Input</b>	DC Jack: 9 V~36 V DC 90W 90~264VAC Power Adapter (Optional) 150W 90~264VAC Power Adapter (Optional) <b>Note:</b> 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.
<b>Power Consumption</b>	19 V@3.34 A (Intel® Core™ i5-4400E with 4 GB memory)
<b>Operation Temperature</b>	-4°F ~ 158°F (-20°C ~ 70°C) with air flow (SSD), 5% ~ 95%, non-condensin
<b>Operating Shock</b>	Half-sine wave shock 5G, 11ms, 3 shocks per axis
<b>Operating Vibration</b>	MIL-STD-810F 514.5C-2 (with SSD)
<b>Mounting</b>	Wall Mount
<b>Net Weight</b>	9.9 lbs (4.5 kg)
<b>Safety/EMC</b>	CE/FCC
<b>Dimemision(WxDxH)</b>	6.09" x 8.07" x 10.04" (154.8 x 205 x 255.2mm)
<b>OS</b>	Microsoft® Windows® 8 Embedded, Microsoft® Windows® Embedded Standard 7 E



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## Mechanical Drawing



### *Dimensions* (Unit: mm)