

# TANK-801-BT Fanless Embedded Computer System

## Specifications

Item No.	TANK-801-BT
<b>Chassis Construction</b>	Extruded aluminum alloys
<b>Color</b>	Black C + Silver
<b>CPU</b>	Intel® Celeron® J1900 2 GHz
<b>System Chipset</b>	SoC
<b>System Memory</b>	1 x 204-pin DDR3L 1.35V SO-DIMM Memory, 1 x 2GB pre-installed (Max. 8GB)
<b>iRIS Solution</b>	iRIS-2400 Rmote management module (Optional)
<b>Storage</b>	1 x 2.5" SATA 3Gb/s HDD/SSD drive bay 1 x CFast
<b>Serial Port</b>	2 x RS-232 (DB9)
<b>Digital I/O</b>	2 x RS-232/422/485 (DB9) (with Isolation)
<b>USB</b>	16-bit digital I/O, 8-bit input/8-bit output
<b>Ethernet</b>	2 x USB 3.0 2 x USB 2.0
<b>Display</b>	2 x RJ-45
<b>Resolution</b>	1 x PCIe GbE by Intel® I210 1 x PCIe GbE by Intel® I211
<b>Audio</b>	1 x DisplayPort, 1 x DVI-I
<b>Expansions</b>	DisplayPort: Up to 2560 x 1600 MHz DVI-I: Up to 2560 x 1600 MHz
<b>Wireless</b>	1 x Line-out, 1 x Mic-in
<b>System Cooling</b>	1 x PCIe x1 + 2 x PCI; <b>or</b> 2 x PCIe x1 + 1 x PCI; <b>or</b> 3 x PCI 1 x Full size PCIe Mini
<b>Power Input</b>	802.11b/g/n 2T2R Wireless module (Optional)
<b>Power Consumption</b>	Fanless
<b>Operation Temperature</b>	90W 90~264VAC Power Adapter Terminal Block: 9 V~36 V DC DC Jack: 9 V~36 V DC
<b>Operating Shock</b>	19 V@1.8 A (Intel® Celeron® J1900 with 2 GB DDR3 memory)
<b>Operating Vibration</b>	-4°F ~ 158°F (-20°C ~ 70°C) with air flow (SSD), 5% ~ 95%, non-condensin
<b>Mounting</b>	Half-sine wave shock 5G, 11ms, 3 shocks per axis
<b>Net Weight</b>	MIL-STD-810F 514.5C-2 (with SSD)
<b>Safety/EMC</b>	Wall Mount
<b>Dimemision(WxDxH)</b>	6.16 lbs (2.8 kg)
<b>OS</b>	CE/FCC
	5.35" x 8.6" x 7.4" (136 x 219 x 188mm)
	Microsoft® Windows® 8 Embedded, Microsoft® Windows® Embedded Standard 7 E



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## Mechanical Drawing

### *Dimensions (Unit: mm)*

