

# SBOX-100-QM87 Fanless Embedded Computer System

## Specifications

<b>Item No.</b>	<b>SBOX-100-QM87</b>
<b>Chassis Construction</b>	Extruded aluminum alloys
<b>Color</b>	Black
<b>CPU</b>	Intel® Core™ i5-4400E 2.7 GHz
<b>System Chipset</b>	Intel® QM87
<b>System Memory</b>	2 x 204-pin DDR3 SO-DIMM Memory, 4GB pre-installed (Max. 16GB)
<b>iRIS Solution</b>	IPMI 2.0 Compliant iRIS-2400 remote management module (Optional)
<b>Storage</b>	2 x 2.5" SATA 6Gb/s SSD bay with RAID 0/1 function 1 x CFAST
<b>Serial Port</b>	1 x RS-232 (DB-9) (non-isolated) 4 x RS-232/422/485 (DB-9) (with 2.5KV isolation)
<b>CAN-Bus</b>	2 x CAN-bus (with 2.5KV isolation)
<b>USB</b>	2 x USB 3.0 2 x USB 2.0
<b>Ethernet</b>	2 x RJ45 with teaming support (LAN2 supports iRIS function) LAN1: Intel® I217LM controller with Intel® AMT 9.0 support LAN2: Intel® I210-AT PCIe controller (with 2KV isolation)
<b>VGA</b>	1 x VGA, 1 x DVI-D, 1 x HDMI
<b>Resolution</b>	VGA: Up to 1920 x 1200@60Hz HDMI: Up to 2500 x 1600@60Hz DVI-D: Up to 2500 x 1600@60Hz
<b>Audio</b>	1 x Line-out, 1 x Line-in, 1 x Mic-in
<b>Expansions</b>	2 x Full-size PCIe Mini Slot
<b>KB/MS</b>	1 x PS2
<b>System Cooling</b>	Fanless
<b>Power Input</b>	Terminal Block: 9 V~36 V DC with isolation
<b>Operation Temperature</b>	5°F ~ 131°F (-15°C ~ 55°C) with air flow (SSD), 5% ~ 95%, non-condensin
<b>Operating Shock</b>	IEC 60945 and DNV 2.4 compliant
<b>Operating Vibration</b>	
<b>Mounting</b>	Wall Mount
<b>Net Weight</b>	14.3 lbs (6.5 kg)
<b>Dimension(WxDxH)</b>	11.4" x 8.86" x 2.95" (290 x 225 x 75mm) Without wall mount bracket
<b>Safety/EMC</b>	CE/FCC/DVN, IEC 60945 4th, IACS-E10 compliant



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## Mechanical Drawing

### *Dimensions (Unit: mm)*

