

TWB-2945

Waterproof PC



Key Highlights

- Intel Bay Trail N2930 1.83GHz SoC CPU
- IP67 Waterproof Rated & IP69K Compliant
- Sleek Fanless Stainless Steel Design
- M12 Input/Output Connectors
- Incredibly Low 6.3W Consumption

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This industrial stainless steel box PC can be used in a wide variety of applications that require rugged and compact computer design. The TWB-2945 is a sleek IP67 and IP69K rated waterproof box PC with a fully sealed, fanless design. Powered by an Intel Bay Trail N2930 1.83GHz SoC processor, the TWB-2945 has an ultra-low power consumption of 6.3W. For added configurability, this computer comes with an internal mini-PCIe slot and internal SD slot (up to 32GB).

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Technical Specifications

Primary Components	
Processor Family	Intel Celeron Bay Trail
Processor Model	N2930
Processor Speed	1.83 GHz
Memory Type	Onboard DDR3
Memory Support	4GB, 8GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD
Storage Support	32GB-1TB

Operating Systems	
Windows	Windows 10 IoT, Windows 10 Pro, Windows 7 Pro, Windows 8.1 Pro

Enclosure	
Material	Stainless Steel
IP Rating	IP67
Color	Silver
Control Buttons	Power Button
Mounting Options	Wall Mount

Certification	
Certifications	CE, FCC Class A

Specifications subject to change.

External I/O Ports	
USB	1x MI2 8Pin for USB 1/2
Serial / Com	2x COM
Serial Protocol Detail	1x RS-232, 1x RS-232/422/485 (MI2)
Ethernet / LAN	1x RJ45 GbE LAN
Video Outputs	1x VGA
Power Input Port	MI2 type 3-PIN DC-in

Power	
Input Voltage Range	9-36V DC

Thermal & Environmental	
Operating Temperature	-20°C - 60°C (-4°F - 140°F)
Storage Temperature	-40°C - 85°C (-40°F - 185°F)
Cooling Solution	Passive - Fanless
Humidity Range	10% - 90% Non-condensing

Weight / Dimensions	
Weight	3.1 kg (6.8 lbs)
Dimensions	250 x 200 x 58.6 mm (9.8 x 7.9 x 2.3 in)

Warranty	
Warranty	Up to 5 Years

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I/O Diagram Images



USA

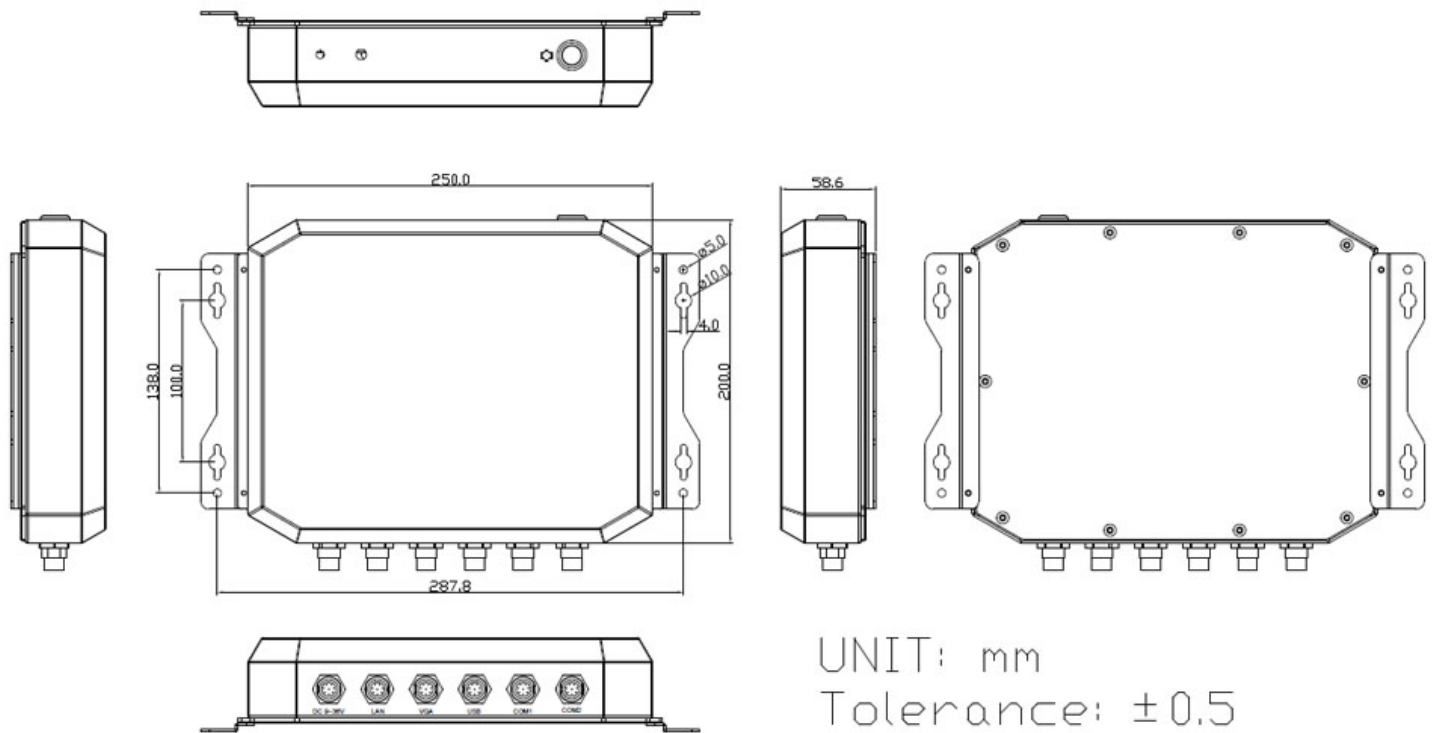
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