

Features



- Intel 7th Gen. Kaby Lake Core i3/i5/i7 CPU
- Optional DIN Rail Mount
- Easy-Access Storage Bay
- 2x SO-DIMM, up to 32GB DDR4 Memory
- Three Independent Video Outputs
- 4x GbE LAN Ports

Technical Specifications

Primary Components

Processor Family	Intel Core I series 7th Generation Kaby Lake
Processor Speed	Base 3.40 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB
Storage Type	2x 2.5" SATA Drive Bay for SSD/HDD (easily accessible)
Storage Support	32GB-2TB, Accessible Bays Support RAID 0/1

External I/O Ports

USB	2x USB 2.0, 4x USB 3.0
Serial / Com	4x COM
Serial Protocol Detail	2x DB9 RS232/422/485, default RS232 (COM1/2), 2x DB9 RS232 (COM3/4)
Ethernet / LAN	4x RJ45 GbE LAN
Video Outputs	1x DisplayPort, 1x DVI-I, 1x HDMI
Other Ports	1x GPIO 8-bit digital I/O (4x DI, 4x DO)
Audio Ports	1x Audio Line-In, 1x Audio Line-Out, 1x Mic-In
Power Input Port	Locking Type

Power

Input Voltage Range	9-36V DC
Max Power Consumption	61W

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 8.1 Pro
Linux	Linux (Contact your sales rep for more information)

Thermal & Environmental

Operating Temperature	-20°C - 60°C - -20°C - 50°C (-4°F – 140°F (i3/i5 CPU), -4°F – 122°F (i7 CPU))
Storage Temperature	-40°C - 85°C (-40°F – 185°F)
Cooling Solution	Passive – Fanless with Heatsink
Humidity Range	10% – 90% Non-condensing
Storage Humidity	10% – 90% Non-condensing

Enclosure

Material	Aluminum, Steel
Color	Black
Led Indicator Light	Power
Control Buttons	Power Button
Mounting Options	DIN Rail Mount, Wall Mount

Weight / Dimensions

Weight	4.5 kg (9.9 lbs)
Dimensions	277.8 x 230 x 86.7 mm (10.9 x 9.1 x 3.4 in)

Certification

Certifications	CE, FCC Class A
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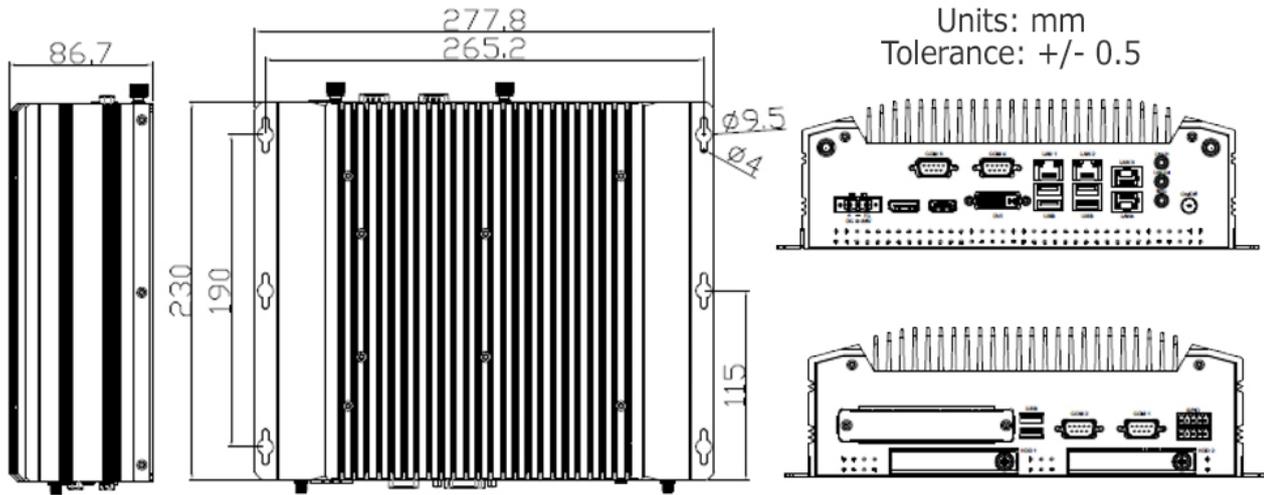
Warranty

Warranty	1 Year
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I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.