



Features

- 8th Gen. Intel Core i5-8265U Whiskey Lake Processor
- Full IP65 Waterproof / NEMA 4 Box PC
- Wide Operating Temperature 0°C to 50°C (Optional -20°C to 60°C)
- Ultra Compact, Aluminum Chassis with Fanless Design

Technical Specifications

Primary Components

Processor Family	Intel Core I series 8th Generation Whiskey Lake-U
Processor Model	Core i5-8265U
Processor Speed	1.6 GHz
Memory Type	1x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB
Storage Type	M.2
Storage Support	32GB-1TB

External I/O Ports

USB	3x USB 2.0
Serial / Com	1x COM
Serial Protocol Detail	1x RS-232, 1x extra RS-232 (Optional)
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x HDMI
Other Ports	Optional GPIO
Audio Ports	1x Optional Audio Line-In, 1x Optional Audio Line-Out
Power Input Port	M12 type 3-PIN DC-in

Power

Input Voltage Range	9-36V DC
Max Power Consumption	50W

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro
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Compatibility

Security Hardware	TPM 2.0
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Expansion Slots

Video Card Support Intel HD Graphics 620

Thermal & Environmental

Operating Temperature 0°C - 50°C (32°F – 122°F), -20°C - 60°C (Optional -4°F – 140°F)
Cooling Solution Passive – Fanless
Humidity Range 10% – 95% Non-condensing

Enclosure

Material Aluminum
IP Rating IP65
Color Silver
Led Indicator Light HDD Access, LAN, Power

Peripherals & Wireless Connectivity

WiFi Optional WiFi

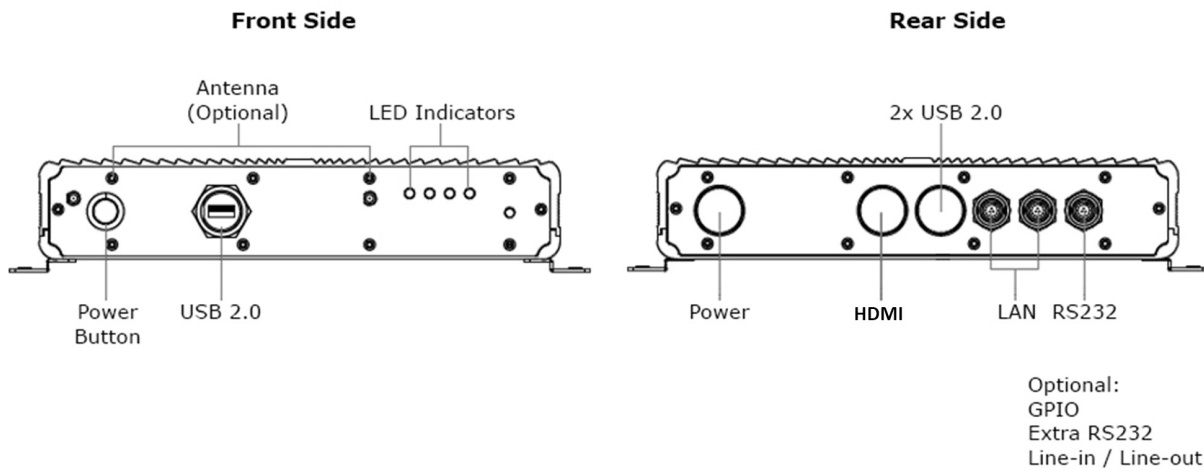
Weight / Dimensions

Weight 3.2 kg (7.1 lbs)
Dimensions 260.4 x 168 x 50 mm (10.3 x 6.6 x 2.0 in)

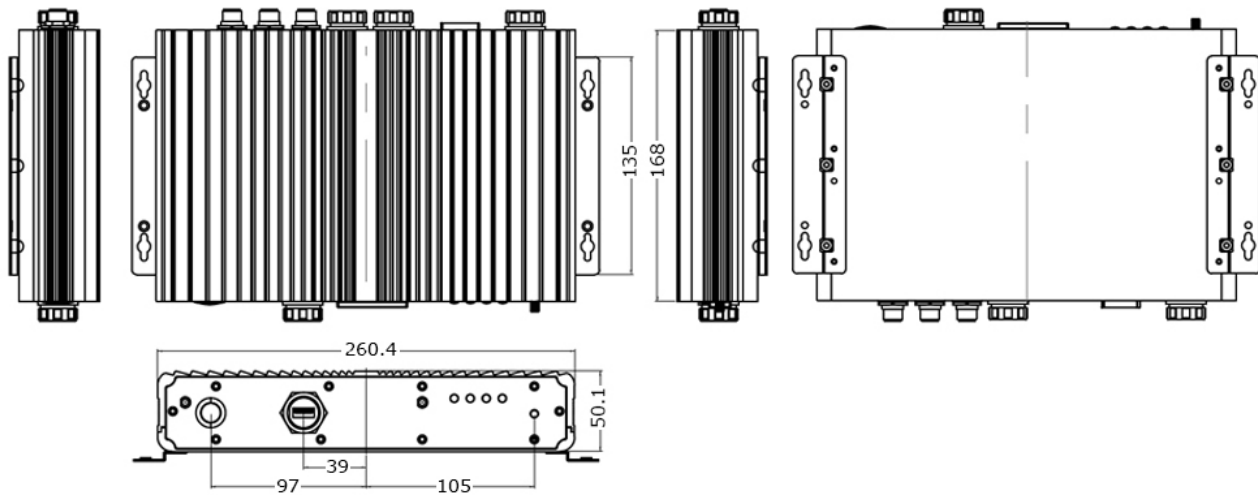
Warranty

Warranty Up to 5 Years

I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.