

## Features



- Intel® 12th Generation Celeron N97 processor, or upgrade to Core i3
- Windows 11 capability
- Many IOs in a compact, fanless build
- DDR5 Memory
- 2.5Gb Ethernet in two LAN ports
- Extended desktop capability with dual display ports

## Technical Specifications

### Primary Components

Processor Family	Intel Celeron or Core I series 12th Generation Alder Lake N
Processor Model	Celeron N97, Core i3-N305
Processor Speed	1.8 GHz, 2.0 GHz, Up to 3.6 GHz, Up to 3.8 GHz
Memory Type	1x DDR5 SO-DIMM
Memory Support	16GB, 32GB, 64GB, 8GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD, 1x M.2 2280 NVME SSD slot
Storage Support	M.2 and 2.5": 128GB - 1TB

### External I/O Ports

USB	2x USB 3.2 Gen 1, 2x USB 3.2 Gen 2
Serial / Com	2x COM
Serial Protocol Detail	COM1: RS-232/422/485, 0V/5V/12V, COM2: RS-232
Ethernet / LAN	2x RJ45 2.5 GbE LAN
Video Outputs	1x DisplayPort, 1x HDMI
Audio Ports	1x 3.5mm Audio Line-Out, 1x 3.5mm Microphone Jack, 1x Audio Line-Out
Power Input Port	DC-in Jack (Phoenix Type), Locking Type

### Power

Input Voltage Range	9-36V DC
Max Power Consumption	65W
Standard Power Adapter	DC 19V/65W adapter, US AC power cord

### Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 11 IoT, Windows 11 Pro
---------	--

### Compatibility

Security Hardware TPM 2.0

### Expansion Slots

Internal M.2 1x M.2 2230 Key E (for WiFi expansion option), 1x M.2 3042/3052 Key B (For 4G/5G Cellular expansion option)

### Thermal & Environmental

Operating Temperature -10°C - 55°C (14°F – 131°F (With WT devices))  
 Humidity Range 10% – 90% Non-condensing  
 Storage Humidity 10% – 90% Non-condensing

### Enclosure

Color Black  
 Led Indicator Light Power  
 Control Buttons Power Switch

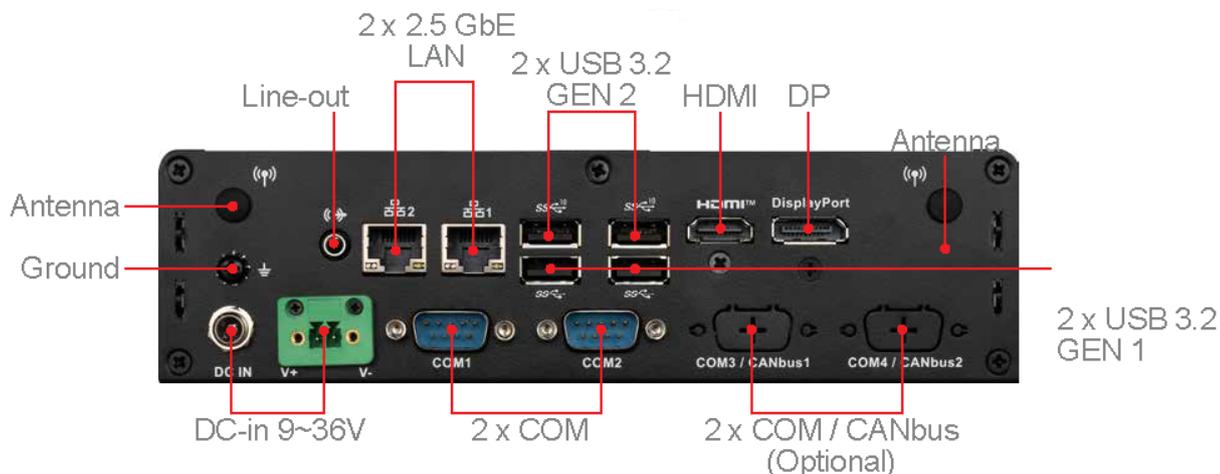
### Weight / Dimensions

Weight 1.38 kg (3.0 lbs)  
 Dimensions 200 x 55 x 150 mm (7.9 x 2.2 x 5.9 in)

### Warranty

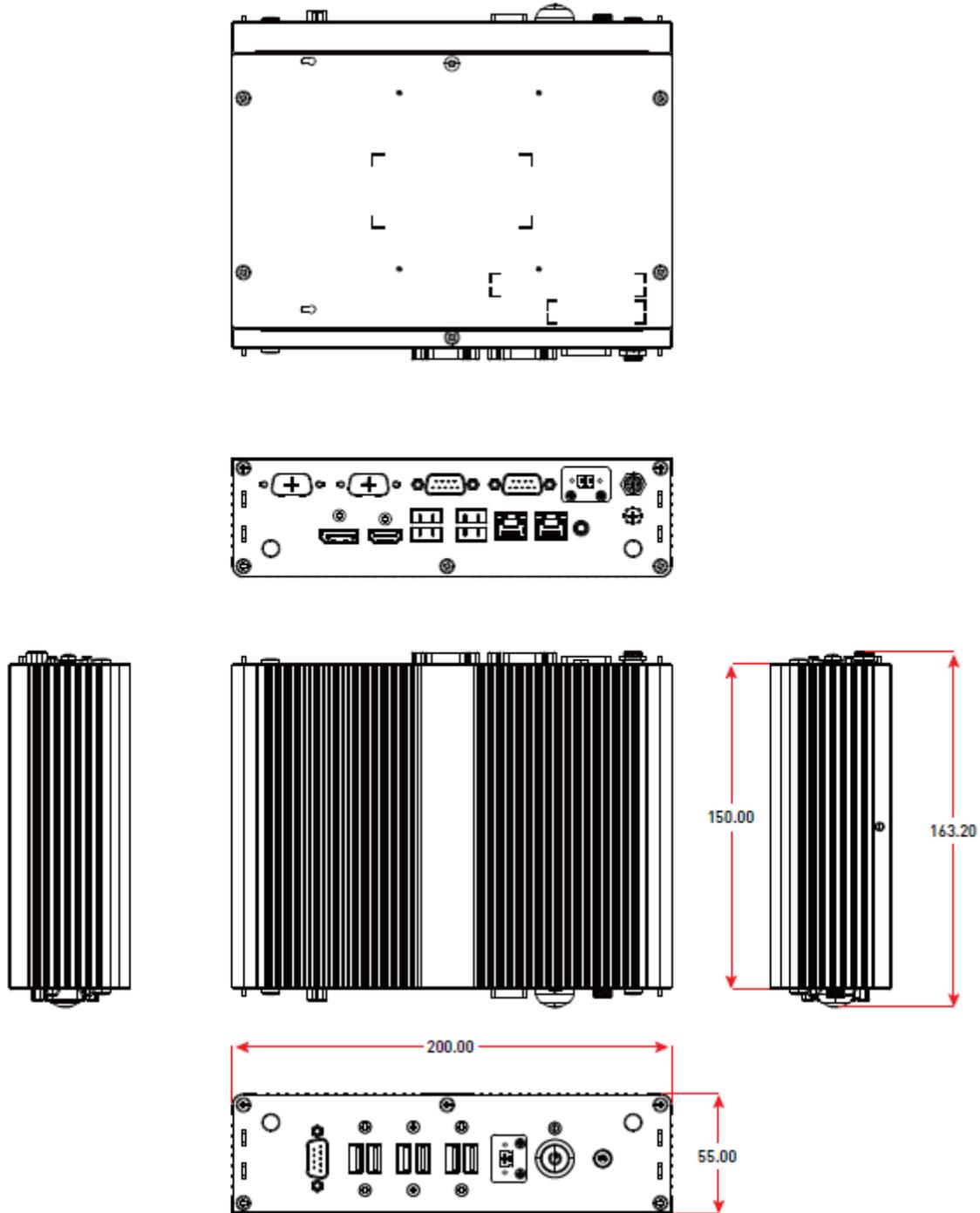
Warranty Up to 5 Years

## I/O Diagram Images





Tech Diagram Images



*All specifications are subject to change without notice.*