

Features

- Intel Celeron N2930(1.83GHz) Processor
- 2 x 204-pin DDR3L SO-DIMM slot up to 8GB
- Easy Accessible Storage Design
- Fanless Design
- Multi-Expansion slot
- Wide Range DC 9~36V Power Input

Specifications

System	
CPU	Onboard Intel Celeron N2930(1.83GHz) Processor
System Chipset	SoC
System Memory	2 x 204-pin DDR3L SO-DIMM slot up to 8GB

I/O Interface	
Front I/O	
USB	4 x USB 3.0 type A
Serial/Parallel	1 x RS-232/422/485 DB-9, COM1, default RS-232 1 x RS-232 DB-9, COM2
Audio	1 x Mic-in 1 x Line-out
Display	1 x VGA, 1 x HDMI
LAN	2 x GbE LAN RJ-45
Power	1 x 3-pin terminal block for DC power input 1 x 2-pin power switch
Rear I/O	
USB	4 x USB 2.0 type A
Serial/Parallel	1 x RS-422/485 DB-9, COM3, default RS-422 1 x RS-232/422/485 DB-9, COM4, default RS-232
GPIO	1 x 8-bit GPIO (4 x DI, 4 x DO) Digital I/O, 1-5V, 1-GND
Power	1 x on/off power button

Storage Space	
Storage	1 x 2.5" SATA2 HDD bay for SATA2 HDD (Easy Accessible)

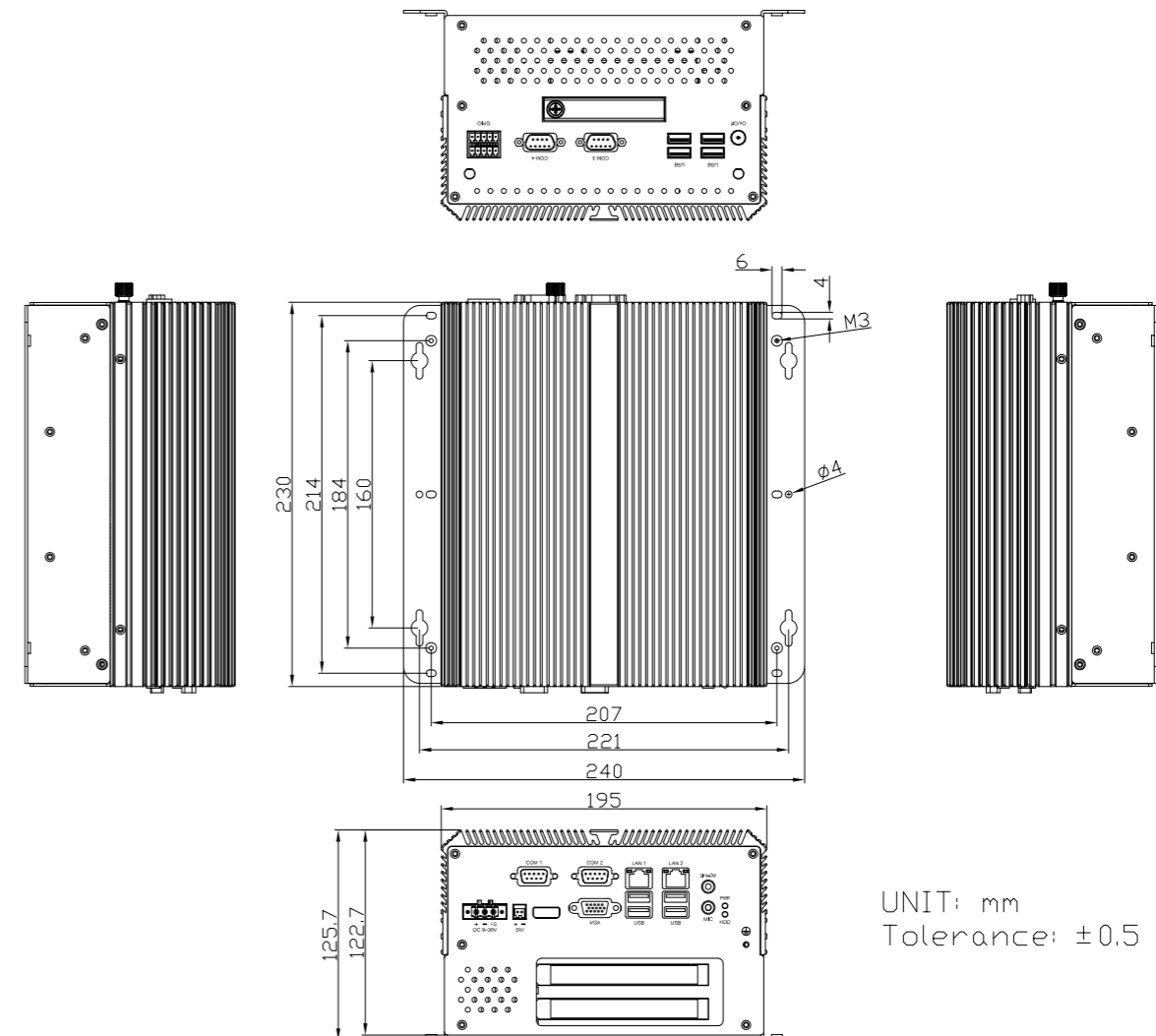
Expansion	
Expansion slot	1 x Mini-PCIe slot full size 1 x Mini-PCIe slot full size (shared with mSATA)

Power	
Power Input	DC 9~36V
Power Consumption	MAX: 21.6W

Mechanical	
Construction	Plating titanium gray aluminum heatsink and black steel chassis
IP Rating	IP20
Mounting	Wall Mount
Dimensions	230 x 195 x 125.7 mm
Net Weight	4.3 kg

Environmental	
Operating Temperature	0~50°C / -20~60°C (option)
Storage Temperature	-30~70°C
Storage Humidity	10 to 90%@ 40°C, non-condensing
Certificate	CE/FCC Class A

Dimensions



UNIT: mm
Tolerance: ±0.5

Operating System Support	
Windows 7 Pro for Embedded, Windows Embedded Standard 7, Windows Embedded 8.1 Industry Pro, Windows Embedded 8 Standard, Windows 10 IoT 2016, Windows 10 IoT 2019, Windows 10 IoT 2021	

Ordering Information	
ACS-2312-01	Fanless Box PC, Intel Celeron N2930 CPU, 4GB DDR3L memory, 32GB MLC SSD, 1 x mini-PCIe slot full size, 2 x PCIe x1 slots, DC 9~36V power input with adaptor, Steel chassis with Aluminum heatsink