

ACS-2312

Intel Celeron N2930 Processor Expandable Fanless Box PC

Industrial Panel PC

HMI Controller

Industrial
Display Monitor

Box PC



Features

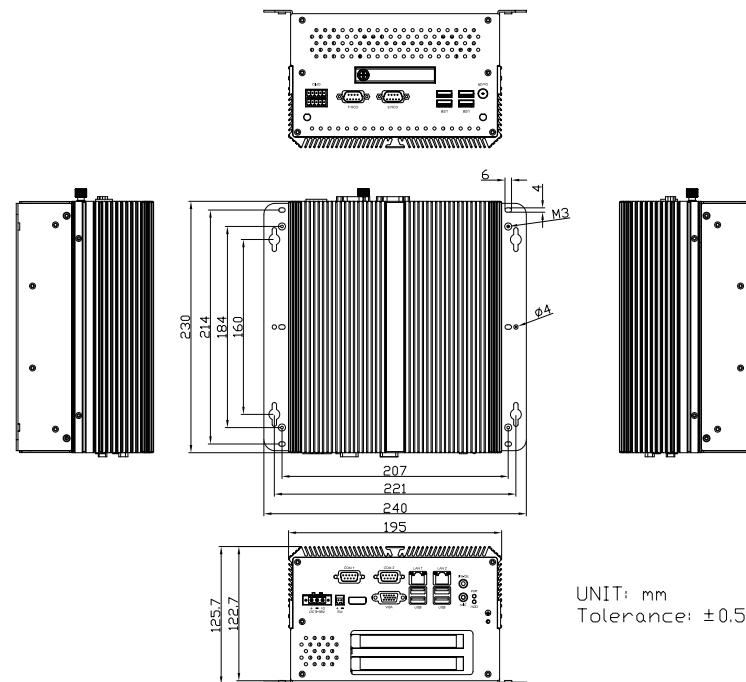
- Intel Celeron N2930(1.83GHz) Processor
- 2 x 204-pin DDR3L SO-DIMM slot up to 8GB
- Easy Accessible Storage Design
- Fanless Design
- Multi-Expansion slot
- Wide Range DC 9~36V Power Input

Specifications

System	
Processor	Onboard Intel Celeron N2930(1.83GHz) Processor
System Chipset	SoC
System Memory	2 x 204-pin DDR3L SO-DIMM slot up to 8GB
Outside IO Port	
Front I/O	4 x USB 3.0 type A 2 x GbE LAN RJ-45 1 x RS-232/422/485 DB-9, COM1, default RS-232 1 x RS-232 DB-9, COM2 1 x Line-out 1 x Mic-in 1 x VGA 1 x HDMI 1 x 3-pin terminal block for DC power input 1 x 2-pin power switch
Rear I/O	1 x RS-422/485 DB-9, COM3, default RS-422 1 x RS-232/422/485 DB-9, COM4, default RS-232 4 x USB 2.0 Type A 1 x 8-bit GPIO (4 x DI, 4 x DO) Digital I/O, 1-5V, 1-GND 1 x on/off power button
Storage	
Storage	1 x 2.5" SATA HDD bay for SATA2 HDD (Easy Accessible)
Expansion	
Expansion Slot	1 x Mini-PCle slot full size (USB2.0 - LPC - SMBus Only, PCIe signal shared with riser expansion slot, selected by BIOS) 2 x PCIe x1 slot via TB-526E12 Default
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
Dimension	230 x 195 x 125.7 mm
Net weight(kgs)	4.3 kg



Dimensions



UNIT: mm
Tolerance: ±0.5

Environmental

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

Operating System Support

Windows 7 Pro for Embedded, Windows Embedded Standard 7, Windows Embedded 8.1 Industry Pro, Windows Embedded 8 Standard, Win 10 IoT 2016

Ordering Information

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

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

sales@assured-systems.com

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660