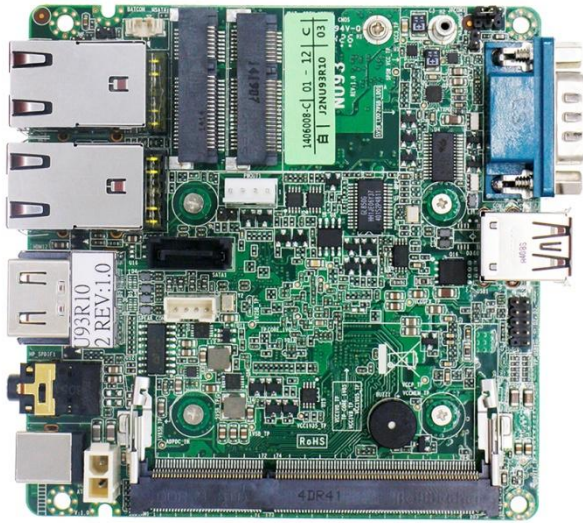
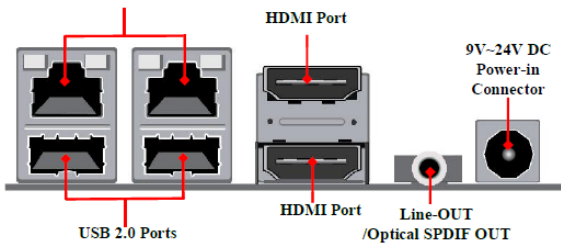


NU93 Series

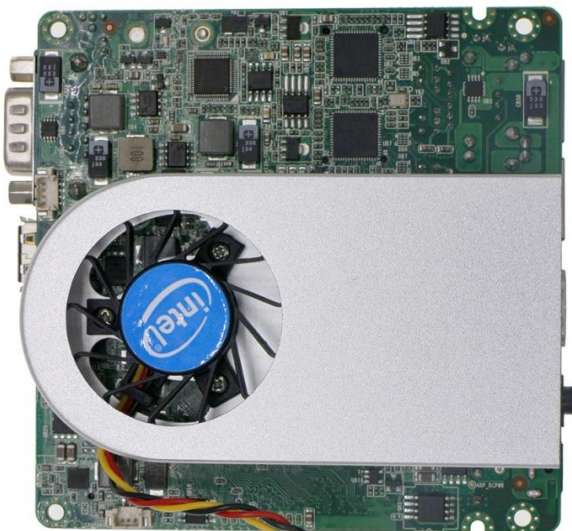
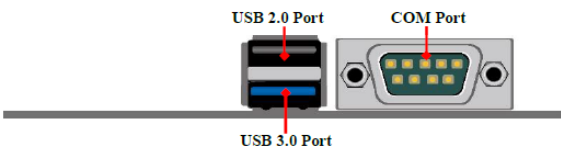
NUC Industrial Motherboard for Fanless Systems
Intel Bay Trail / 2 HDMI / 2 LAN / 1 COM / 9V-24V



Rear IO Panel Diagram:
RJ-45 LAN Ports

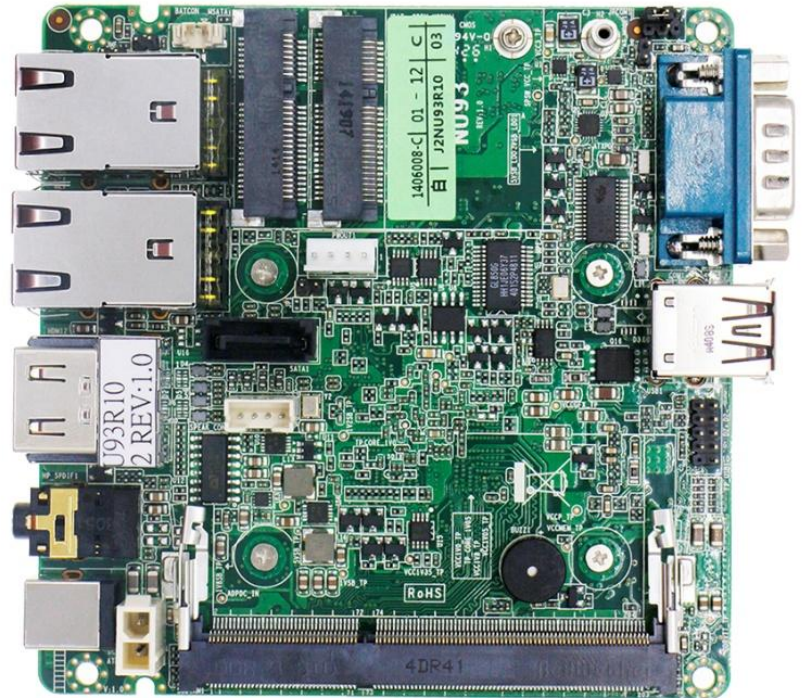


Front IO Panel Diagram:



Features

1. Long-Life Embedded Class Industrial Motherboard with Planned Lifecycle Through Q1'2019
2. CPU Mounted on Bottom of Motherboard for Easy Integration into Fanless Systems
3. Intel Celeron N2930 SoC, 1.83GHz, Quad-Core, 7.5W
4. Up to 8GB DDR3L-1333 SODIMM Memory Total
5. Supports up to 2 Displays, 2 * HDMI Ports
6. 1 * SATA2 3Gb/s Port
7. 1 * Full-size mSATA Slot
8. 1 * Half-size Mini-PCIE Slot
9. 2 * Intel Gigabit LAN, HD Audio with S/PDIF
10. 1 * External RS232/422/485 Serial Port
11. Watchdog Timer
12. 9V-24V DC-In Jack or Alternate 2-pin Internal Connector
13. NUC Form Factor (101mm x 101mm)



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Model / Series	<ul style="list-style-type: none"> ■ NU93
Part No	<ul style="list-style-type: none"> ■ JNU93-2930
Processor	<ul style="list-style-type: none"> ■ Intel Celeron N2930 SoC, 1.83GHz - 2.16GHz burst, Quad-Core, 7.5W TDP / 4.5W SDP ■ Low-profile heatsink & fan installed for bench testing
Chipset	<ul style="list-style-type: none"> ■ SoC
Video	<ul style="list-style-type: none"> ■ Intel HD Graphics, 313-854MHz
Memory	<ul style="list-style-type: none"> ■ 1 * DDR3L-1333 SODIMM slot, up to 8GB total
Expansion Slots	<ul style="list-style-type: none"> ■ 1 * Half-size mini-PCI Express slot
Storage	<ul style="list-style-type: none"> ■ 1 * SATA2 3Gb/s port ■ 1 * Full-size mSATA slot (3Gb/s)
Audio	<ul style="list-style-type: none"> ■ Realtek ALC887 HD Audio, 3W Amplifier, Optical S/PDIF out
Network	<ul style="list-style-type: none"> ■ 2 * Intel 82583V Gigabit LAN
Other Features	<ul style="list-style-type: none"> ■ Support ACPI S3, AHCI, CPU Smart FAN, Watchdog Timer 10-255 min/sec
Rear Panel I/O	<ul style="list-style-type: none"> ■ 2 * USB 2.0 ports ■ 2 * RJ-45 port ■ 2 * HDMI port ■ Line-out (with S/PDIF) ■ 9V - 24V DC-in jack (1-pin 2.5mm ID / 5.5mm OD)
Front Panel I/O	<ul style="list-style-type: none"> ■ 1 * RS232/422/485 Serial port ■ 1 * USB 3.0 port ■ 1 * USB 2.0 port
Internal I/O	<ul style="list-style-type: none"> ■ 1 * USB header for 2 * USB 2.0 ports ■ AT/ATX Power switch mode jumper ■ 4-pin Stereo amplified speaker header
BIOS	<ul style="list-style-type: none"> ■ AMI 64MB SMT Flash ROM
Box Contents	<ul style="list-style-type: none"> ■ NU93 Motherboard with active heatsink, SATA Power Cable, SATA Cable, Manual, DVD Driver Disk
Certification	<ul style="list-style-type: none"> ■ CE, FCC, RoHS, ErP
Temperature	<ul style="list-style-type: none"> ■ Operating Temperature 0~40 ° C, Storage Temperature -20-85 ° C
Form Factor	<ul style="list-style-type: none"> ■ NUC Form Factor (101mm x 101mm)
Warranty	<ul style="list-style-type: none"> ■ 2 Years Limited Warranty

*Specifications subject to change without notice, not responsible for typographical errors.



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