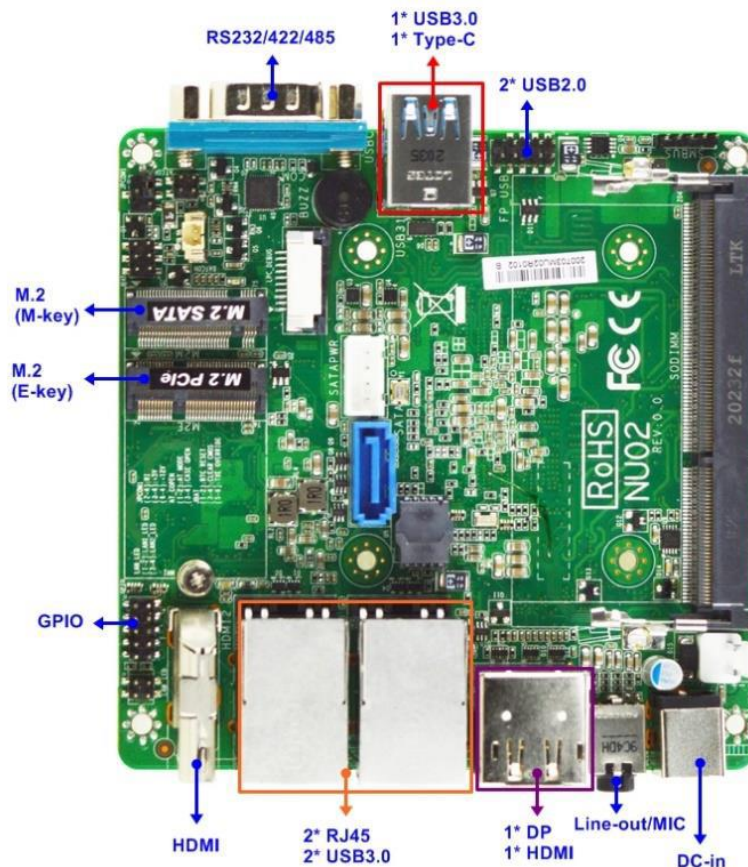


MU02

NUC Industrial Motherboard / Celeron J3455 2*HDMI/DP / 2*2.5GbE / USB Type-C / 12V

Features

1. Long-Life Embedded Industrial Motherboard with Planned Lifecycle Through Q3'2031, CPU Mounted on Bottom of Motherboard for Easy Integration into Fanless Systems
2. Intel Celeron J3455 SoC Processor, Quad-Core, 1.5GHz
3. Supports up to 3 Displays, 2*HDMI, DisplayPort 4K @60Hz
4. Supports DDR3L-1866 SODIMM up to 8GB Total
5. Onboard 32GB/64GB eMMC
6. 1 * SATA3 6Gb/s Port, M.2 SATA, M.2 2230 (WIFI)
7. 2 * Realtek 2.5GbE, HD Audio, 1 * Serial
8. 3 * USB 3.2 Gen1, 1 * USB 3.2 Gen1 Type-C, SMBUS Header
9. Watchdog Timer, GPIO, AT/ATX Power Switch Mode
10. 12V DC-in or Alternate 2-pin Internal Power Connector
11. NUC Form Factor (101mm x 101mm)



Model / Series	<ul style="list-style-type: none"> ■ MU02
Part No	<ul style="list-style-type: none"> ■ MU02-03 (32EMMC), MU02-07 (32EMMC, TPM2) ■ MU02-04 (64EMMC), MU02-08 (64EMMC, TPM2)
Processor	<ul style="list-style-type: none"> ■ Intel Celeron J3455 SoC, 1.5GHz - 2.3GHz burst, Quad-Core, 10W TDP ■ *No CPU Heatsink
Chipset	<ul style="list-style-type: none"> ■ SoC
Video	<ul style="list-style-type: none"> ■ Intel HD Graphics
Memory	<ul style="list-style-type: none"> ■ 1 * DDR3L-1866 SODIMM slot, up to 8GB total
Expansion Slots	<ul style="list-style-type: none"> ■ M.2 E-key 2230 (for WIFI)
Storage	<ul style="list-style-type: none"> ■ Onboard 32GB/64GB eMMC ■ 1 * SATA3 6Gb/s port ■ M.2 SATA M-key 2242 length
Audio	<ul style="list-style-type: none"> ■ Realtek HD Audio
Network	<ul style="list-style-type: none"> ■ 2 * Realtek RTL8125 2.5GbE
Other Features	<ul style="list-style-type: none"> ■ Support ACPI S3, AHCI, CPU Smart FAN, Watchdog Timer 10-255 min/sec, Optional TPM 2.0
Rear Panel I/O	<ul style="list-style-type: none"> ■ 2 * USB 3.2 Gen1 ports ■ 2 * RJ-45 ports ■ 2 * HDMI 1.4 4K@30Hz ■ 1 * DisplayPort 1.2 4K @60Hz (video only, no audio) ■ Line-out/Mic combo jack ■ 12V DC-in jack (1-pin 2.5mm ID / 5.5mm OD)
Front Panel I/O	<ul style="list-style-type: none"> ■ 1 * Serial port (RS232/422/485) ■ 1 * USB 3.2 Gen1 port, 1 * USB 3.2 Gen1 Type-C ports
Internal I/O	<ul style="list-style-type: none"> ■ 1 * USB header for 2 * USB 2.0 ports ■ AT/ATX Power switch mode, 8bit GPIO, SMBUS header ■ Alternate 2-pin internal power connector
BIOS	<ul style="list-style-type: none"> ■ AMI Flash ROM
Box Contents	<ul style="list-style-type: none"> ■ MU02 Motherboard
Certifications	<ul style="list-style-type: none"> ■ CE, FCC, RoHS, ErP
Temperature	<ul style="list-style-type: none"> ■ Operating Temperature 0~60 ° 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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