

JBC390F841CU

Cableless & Fanless Embedded Barebone J3455 / 2 LAN / 6 COM / 0 GPIO / 8 USB3

















Features

- Apollo Lake Cableless & Fanless Embedded Barebone
- Planned Product Lifecycle Through Q3'2031
- Intel Celeron J4105 Quad-Core SoC
- Supports SO-DIMM DDR3L-1866 up to 8GB Total
- 2 * Intel Gigabit LAN, HD Audio, 2 * HDMI
- 6 * COM Ports (2 * RS232, 4 * RS232/422/485)
- 1 * 2.5" Drive Bay, M.2 SATA 2280 Slot
- 2 * Full-size Mini-PCIE Slot, 1 * SIM Slot, 8 * USB 3.0
- 60W AC Adapter
- Includes Wall Mount and Din Rail Mounting

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| Part No | <ul style="list-style-type: none">■ HBJC390F841CU34B (no WIFI)■ HBJC390F841WCU34B (with WIFI) |
| Processor | ■ Intel Celeron J3455 Quad-core SoC, Apollo Lake |
| Memory | ■ 1 * 204-pin DDR3L-1866 SO-DIMM up to 8GB total memory, 1.35V required |
| Expansion Slots | ■ 2 * Full-size Mini-PCIE Slot, 1 * SIM Slot |
| Storage | ■ 1 * 2.5" SATA3 6Gb/s , 1 * M.2 SATA 2280 slot |
| Network | ■ 2 * Intel 211-AT gigabit LAN |
| Other Features | ■ HD Audio, ACPI S3, AHCI, Watchdog Timer 10-255 min/sec., optional TPM |
| Rear Panel | <ul style="list-style-type: none">■ 4 * USB 3.0 ports■ 2 * HDMI■ 2 * RJ45■ Line-out/Mic combo■ Antenna holes■ 2 * Serial ports (RS232)■ +12V DC In locking jack, Reset |
| Front Panel I/O | ➤ Power button, 4 * Serial ports (4 * RS232/422/485), 4 * USB 3.0 ports |
| BIOS | ■ AMI Flash ROM |
| Box Contents | ■ 60W 12V AC Adapter, US Power Cord, Wall & Din Rail mount, Din Rail Clips |
| Compliance | ■ CE, FCC, RoHS, ErP Ready |
| Temperature | ■ Operating Temperature 0~50 ° C, Storage Temperature -20-85 ° C |
| Dimensions | ■ 165 x 185 x 48mm (DxWxH) |
| Warranty | ■ 2 Years limited warranty |

*Specifications subject to change without notice, not responsible for typographical errors. Does not include memory, storage, optical, or OS.

| Model Reference | |
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| <p>JBC390F841AA - 10 LAN - 2 COM - 0 GPIO - 4 USB3</p>  | <p>JBC390F841CX - 2 LAN - 6 COM - 0 GPIO - 4 USB3</p>  |
| <p>JBC390F841AG - 6 LAN - 2 COM - 16bit GPIO - 4 USB3</p>  | <p>JBC390F841GG - 2 LAN - 2 COM - 32bit GPIO - 4 USB3</p>  |
| <p>JBC390F841AU - 6 LAN - 2 COM - 0 GPIO - 8 USB3</p>  | <p>JBC390F841GU - 2 LAN - 2 COM - 16bit GPIO - 8 USB3</p>  |
| <p>JBC390F841CA - 6 LAN - 6 COM - 0 GPIO - 4 USB3</p>  | <p>JBC390F841XA - 6 LAN - 2 COM - 0 GPIO - 4 USB3</p>  |
| <p>JBC390F841CC - 2 LAN - 10 COM - 0 GPIO - 4 USB3</p>  | <p>JBC390F841XG - 2 LAN - 2 COM - 16bit GPIO - 4 USB3</p>  |
| <p>JBC390F841CG - 2 LAN - 6 COM - 16bit GPIO - 4 USB3</p>  | <p>JBC390F841XU - 2 LAN - 2 COM - 0 GPIO - 8 USB3</p>  |
| <p>JBC390F841CU - 2 LAN - 6 COM - 0 GPIO - 8 USB3</p>  | <p>JBC390F841XX - 2 LAN - 2 COM - 0 GPIO - 4 USB3</p>  |

