

# JBC390F841GG

## Cableless & Fanless Embedded Barebone J3455 / 2 LAN / 2 COM / 32bit GPIO / 4 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
- 2 \* COM Ports (2 \* RS232), 32bit GPIO
- 1 \* 2.5" Drive Bay, M.2 SATA 2280 Slot
- 2 \* Full-size Mini-PCIE Slot, 1 \* SIM Slot, 4 \* USB 3.0
- 60W AC Adapter
- Includes Wall Mount and Din Rail Mounting

<b>Part No</b>	<ul style="list-style-type: none"> <li>■ HBJC390F841GG34B (no WIFI)</li> <li>■ HBJC390F841WGG34B (with WIFI)</li> </ul>
<b>Processor</b>	■ Intel Celeron J3455 Quad-core SoC, Apollo Lake
<b>Memory</b>	■ 1 * 204-pin DDR3L-1866 SO-DIMM up to 8GB total memory, 1.35V required
<b>Expansion Slots</b>	■ 2 * Full-size Mini-PCIE Slot, 1 * SIM Slot
<b>Storage</b>	■ 1 * 2.5" SATA3 6Gb/s , 1 * M.2 SATA 2280 slot
<b>Network</b>	■ 2 * Intel 211-AT gigabit LAN
<b>Other Features</b>	■ HD Audio, ACPI S3, AHCI, Watchdog Timer 10-255 min/sec., optional TPM
<b>Rear Panel</b>	<ul style="list-style-type: none"> <li>■ 4 * USB 3.0 ports</li> <li>■ 2 * HDMI</li> <li>■ 2 * RJ45</li> <li>■ Line-out/Mic combo</li> <li>■ Antenna holes</li> <li>■ 2 * Serial ports (RS232)</li> <li>■ +12V DC In locking jack, Reset</li> </ul>
<b>Front Panel I/O</b>	➤ Power button, 32bit GPIO
<b>BIOS</b>	■ AMI Flash ROM
<b>Box Contents</b>	■ 60W 12V AC Adapter, US Power Cord, Wall & Din Rail mount, Din Rail Clips
<b>Compliance</b>	■ CE, FCC, RoHS, ErP Ready
<b>Temperature</b>	■ Operating Temperature 0~50 ° C, Storage Temperature -20-85 ° C
<b>Dimensions</b>	■ 165 x 185 x 48mm (DxWxH)
<b>Warranty</b>	■ 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	
<p><b>JBC390F841AA - 10 LAN - 2 COM - 0 GPIO - 4 USB3</b></p> 	<p><b>JBC390F841CX - 2 LAN - 6 COM - 0 GPIO - 4 USB3</b></p> 
<p><b>JBC390F841AG - 6 LAN - 2 COM - 16bit GPIO - 4 USB3</b></p> 	<p><b>JBC390F841GG - 2 LAN - 2 COM - 32bit GPIO - 4 USB3</b></p> 
<p><b>JBC390F841AU - 6 LAN - 2 COM - 0 GPIO - 8 USB3</b></p> 	<p><b>JBC390F841GU - 2 LAN - 2 COM - 16bit GPIO - 8 USB3</b></p> 
<p><b>JBC390F841CA - 6 LAN - 6 COM - 0 GPIO - 4 USB3</b></p> 	<p><b>JBC390F841XA - 6 LAN - 2 COM - 0 GPIO - 4 USB3</b></p> 
<p><b>JBC390F841CC - 2 LAN - 10 COM - 0 GPIO - 4 USB3</b></p> 	<p><b>JBC390F841XG - 2 LAN - 2 COM - 16bit GPIO - 4 USB3</b></p> 
<p><b>JBC390F841CG - 2 LAN - 6 COM - 16bit GPIO - 4 USB3</b></p> 	<p><b>JBC390F841XU - 2 LAN - 2 COM - 0 GPIO - 8 USB3</b></p> 
<p><b>JBC390F841CU - 2 LAN - 6 COM - 0 GPIO - 8 USB3</b></p> 	<p><b>JBC390F841XX - 2 LAN - 2 COM - 0 GPIO - 4 USB3</b></p> 