



598.00 EUR  
incl. 19% VAT, plus [shipping](#)

- JC390F841VAU34BW
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January 2023: Intel i225V LAN instead of i211AT

- Intel® Apollo Lake SoC Processor
- 1 \* SO-DIMM DDR3L 1866MHz up to 8GB
- 4 \* USB3.0, 2 \* COM, 2 \* HDMI, 1 \* Audio, 2 \* RJ45
- Product Dimension: 185 x 165 x 48 mm
- DC-12V\_5A\_60W Lockable Adapter

|                             |   |                             |                             |                             |                             |                             |
|-----------------------------|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| MB Model                    | - JNF841-J3455  |                             |                             |                             |                             |                             |
| Part No                     | No Expansion  | 8 LAN                       | 8 COM                       | 4 COM+4 LAN                 | 16-bits GPIO                | 4 COM+16-bits GPIO          |
|                             | -   | -                           | -                           | -                           | -                           | -                           |
|                             | HBJC390F841XX34B  | HBJC390F841AA34B            | HBJC390F841CC34B            | HBJC390F841CA34B            | HBJC390F841XG34B            | HBJC390F841CG34B            |
|                             | -   | -                           | -                           | -                           | -                           | -                           |
|                             | HBJC390F841WXX34B<br>(Wifi)   | HBJC390F841WAA34B<br>(Wifi) | HBJC390F841WCC34B<br>(Wifi) | HBJC390F841WCA34B<br>(Wifi) | HBJC390F841WXC34B<br>(Wifi) | HBJC390F841WCG34B<br>(Wifi) |
|                             | 4 LAN+16-bits GPIO  | 32-bits GPIO                | 4 USB 3.0                   | 4 COM+4 USB 3.0             | 4 LAN+4 USB 3.0             | 16-bits GPIO+4 USB 3.0      |
| -                           | -   | -                           | -                           | -                           | -                           |                             |
| HBJC390F841AG34B            | HBJC390F841GG34B  | HBJC390F841XU34B            | HBJC390F841CU34B            | HBJC390F841AU34B            | HBJC390F841GU34B            |                             |
| -                           | -   | -                           | -                           | -                           | -                           |                             |
| HBJC390F841WAG34B<br>(Wifi) | HBJC390F841WGG34B<br>(Wifi)   | HBJC390F841WXU34B<br>(Wifi) | HBJC390F841WCU34B<br>(Wifi) | HBJC390F841WAU34B<br>(Wifi) | HBJC390F841WGU34B<br>(Wifi) |                             |
| BIOS                        | - AMI EFI Flash ROM   |                             |                             |                             |                             |                             |
| CPU/Chipset                 | - Intel® Apollo Lake SoC Processor (J3455)  |                             |                             |                             |                             |                             |
| Memory                      | 1 * SO-DIMM DDR3L-1866 up to 8GB  |                             |                             |                             |                             |                             |
| Storage                     | - 1 * 2.5" SATA drive bay (only support 2.5" HDD with a height ≤ 10mm)<br>- 1 * M.2 (M-key SATA Interface 2280)                 |                             |                             |                             |                             |                             |
| Network                     | - 2 * Intel i225V Gigabit LAN<br>- 2 * Full size Mini-PCIe slot (Can be installed WiFi module & 3G/4G module)<br>- 1 * SIM slot |                             |                             |                             |                             |                             |
| TPM                         | - TPM2.0 on-board (option)  |                             |                             |                             |                             |                             |

|                 |  |
|-----------------|--|
| Rear Panel I/O  | <ul style="list-style-type: none"> <li>- 4 * USB3.0</li> <li>- 2 * HDMI 1.4</li> <li>- 2 * RJ45</li> <li>- 1 * Audio combo Jack (Line-out &amp; MIC-in)</li> <li>- 2 * COM (RS232)</li> <li>- 2 * Antenna holes (WiFi Only)</li> <li>- Lockable DC-In jack</li> </ul>  |
| Front Panel I/O | <ul style="list-style-type: none"> <li>- 1 * Power button + LED</li> <li>- 1 * HDD LED</li> <li>- COM (Expansion Module, support RS232/422/485)</li> <li>- Intel Gigabit LAN (Expansion Module)</li> <li>- USB3.0 (Expansion Module)</li> <li>- 16-Bits GPIO (Expansion Module)</li> </ul>   |
| Power Source    | <ul style="list-style-type: none"> <li>- 60W AC-DC Adapter / DC12V-5A</li> <li>- AC 90~240V input</li> </ul>   |
| Compliance      | <ul style="list-style-type: none"> <li>- CE, FCC, LVD</li> </ul>   |
| Temperature     | <ul style="list-style-type: none"> <li>- Operating temperature: 0 ~ 50° C (Under the condition of using 2.5" HDD)</li> <li>- Storage Temperature: -20 ~ 60° C (Under the condition of using mSATA)</li> </ul> <p>(The test environment is closed and windless)</p> <ul style="list-style-type: none"> <li>- Storage Temperature: -10 ~ 70° C</li> <li>- Humidity : 90% , non-condensing</li> </ul> |
| Dimensions      | <ul style="list-style-type: none"> <li>- 185 (W) x 165 (D) x 48 (H) mm</li> </ul>  |
| Packing         | <ul style="list-style-type: none"> <li>- Net Weight: 2.4KG</li> <li>- Gross Weight: 3.4KG</li> <li>- Color Box dimension: 250 (W) * 118 (D) * 295 (H) mm</li> </ul>  |
| OS Support      | <ul style="list-style-type: none"> <li>- Windows 10, Linux</li> </ul>  |