



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



- 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                                                                                                                | HBJC390F841WAA34B | HBJC390F841WCC34B | HBJC390F841WCA34B | HBJC390F841WVG34B | HBJC390F841WCG34B      |
|             | (Wifi)                                                                                                                           | (Wifi)            | (Wifi)            | (Wifi)            | (Wifi)            | (Wifi)                 |
| Part No     | 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                                                                                                                | HBJC390F841WGG34B | HBJC390F841WXU34B | HBJC390F841WCU34B | HBJC390F841WAU34B | HBJC390F841WGU34B      |
|             | (Wifi)                                                                                                                           | (Wifi)            | (Wifi)            | (Wifi)            | (Wifi)            | (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 i211AT 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>                                                                                                                                                                                                                                                                                                                              |