



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

- Intel Skylake-U / Kabylake-U SoC !
- 3,5" Form Factor !
- PCIe 4.0 !

Support: [Datasheet](#)

- Intel® Skylake-U / Kabylake-U SoC Processor (Default: i5-7300U, TDP 15W)
- 2\* DDR4 SO-DIMM slot up to 32GB
- Support DP, HDMI, eDP/LVDS (triple display)
- Realtek ALC662VC Audio CODEC
- 1\* SATAIII, 1\* mSATA (shared with mPCIe), 1\* full size mPCIe (shared with mSATA), 1\* half size mPCIe
- 5\* Internal RS232, 1\* Internal RS232/422/485, 4\* External USB3.0, 2\* External USB1.1/2.0, 5\* Internal USB1.1/2.0, 2\* GbE
- Support Wide Voltage 9~24V DC-in

Model	– JNF632N-3955U – JNF632N-7200U – JNF632N-7300U (Default)
Form Factor	– 3.5" SBC (148 * 102mm)
Processor System	– Intel® Skylake-U/Kabylake-U SoC Processor (TDP 15W) – Intel 7300U SoC chipset – AMI 128Mb SMT Flash ROM BIOS
Expansion Slot	– 2* Mini PCIe (1* full size, shared with mSATA, 1* half size) – 1* mSATA (full size, shared with mPCIe)
Memory	– 2* Dual CH DDR4 2133MHz SDRAM SO-DIMM up to 32GB

Graphics	<ul style="list-style-type: none"> <li>- Intel® HD Graphics, shared memory</li> <li>- 1* LVDS (Max. 1920 x 1080@60Hz resolution) (Selectable with eDP, not working while using LVDS)</li> <li>- 1* eDP1.3 (Max. 4096 x 2304@60Hz resolution) (Selectable with LVDS, not working while using eDP)</li> <li>- 1* HDMI1.4 (Max. 4096 x 2160@24Hz resolution)</li> <li>- 1* DP1.2 (Max. 4096 x 2304@60Hz resolution)</li> <li>- Support Triple Displays</li> </ul>
Ethernet	<ul style="list-style-type: none"> <li>- 1* Intel® i219LM GbE</li> <li>- 1* Intel® i211AT GbE</li> </ul>
Audio	- 2 channel HD audio: Realtek ALC662VC
SATA	- 1* SATAIII (6.0Gb/s)
Rear I/O	<ul style="list-style-type: none"> <li>- 1* HDMI</li> <li>- 1* DP</li> <li>- 2* RJ45</li> <li>- 4* USB3.0</li> <li>- 2* USB2.0</li> <li>- Line-out</li> <li>- DC-in</li> </ul>
Internal I/O	<ul style="list-style-type: none"> <li>- 5* USB 2.0</li> <li>- 1* PS/2</li> <li>- 1* LVDS (Selectable with eDP, not working while using LVDS)</li> <li>- 1* eDP (Selectable with LVDS, not working while using eDP)</li> <li>- 5* RS232</li> <li>- 1* RS232/422/485</li> <li>- 1* SATAIII (6.0Gb/s)</li> <li>- 1* Mini PCIe (full size, shared with mSATA), 1 (half size)</li> <li>- 1* mSATA (shared with mPCIe)</li> <li>- 1* GPIO (8 bit)</li> <li>- 1* Chassis intrusion</li> <li>- 1* Audio Header</li> <li>- 1* SMBUS/ I2C</li> <li>- Support onboard TPM2.0 (option)</li> </ul>
Watchdog Timer	<ul style="list-style-type: none"> <li>- From Super I/O to drag RESETCON#</li> <li>- 256 segments (10sec ~ 255min)</li> </ul>
Power	<p>DC-IN 9~24V  AT/ATX Supported</p> <ul style="list-style-type: none"> <li>- AT: Directly PWR on as Power input ready</li> <li>- ATX: Press Button to PWR on after Power input ready</li> </ul>
Compliance	- CE, FCC, RoHS, REACH
Temperature	<ul style="list-style-type: none"> <li>- Operating: 0°C ~ 60°C</li> <li>- Storage: -20°C ~ 85°C</li> <li>- Humidity: 10% ~ 90% RH @40°C (non-condensing)</li> </ul>
OS Support	- Windows 7, 8, 10, Linux