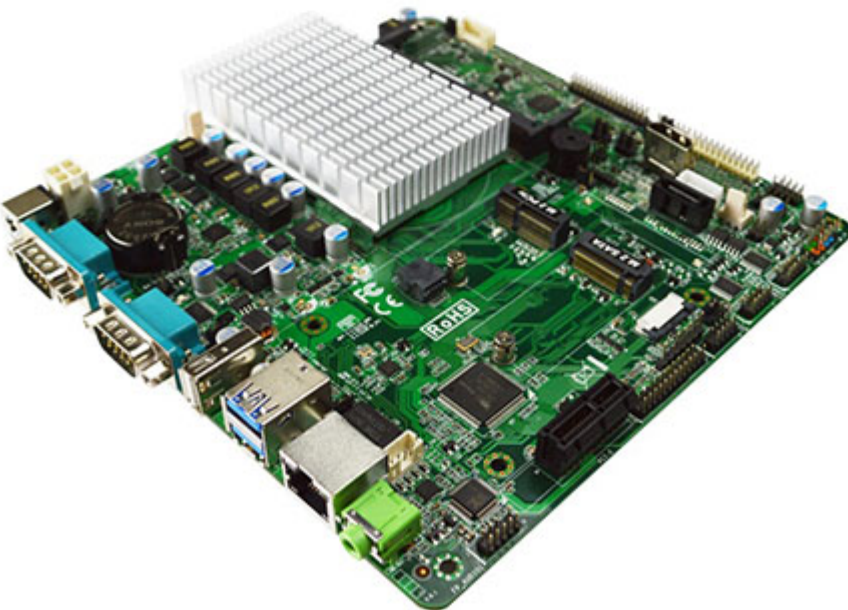
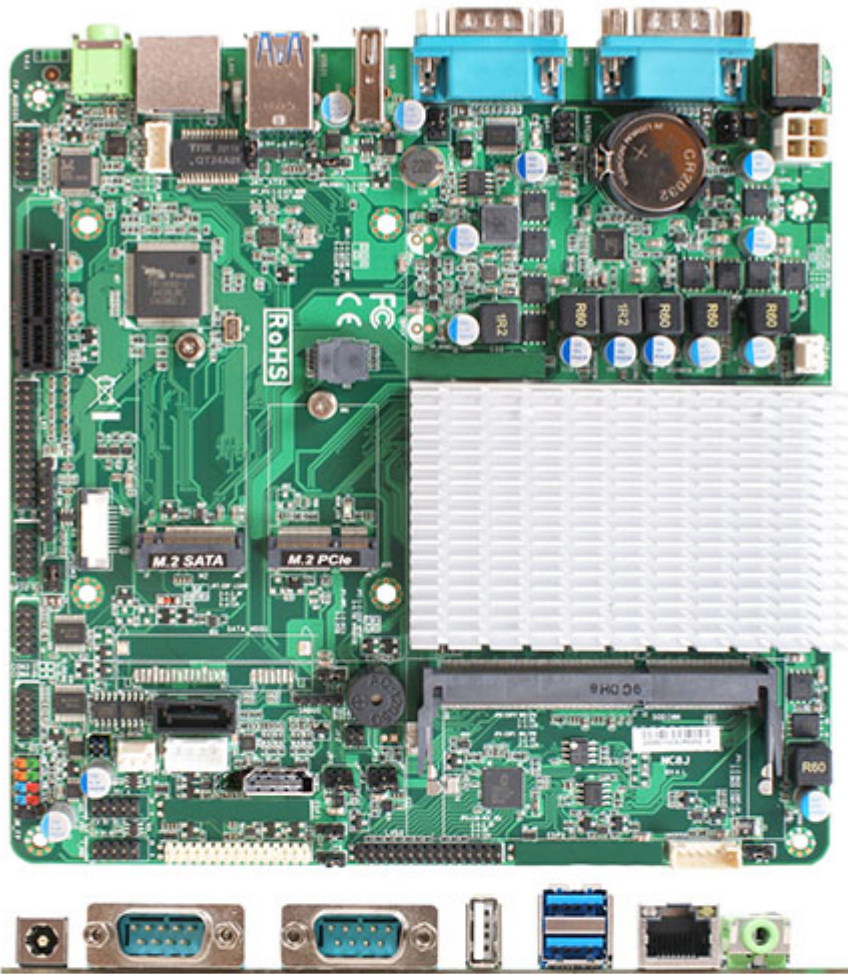


999.00 EUR

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



- Intel® Apollo lake J3455 SOC (Co-lay N3350)
- Onboard Intel® J3455 1.5GHz Quad Cores CPU
- Onboard 32G eMMC (JNC8J-I3455D)
- 1\* DDR3L/1866 SO-DIMM up to 8GB
- 1\* PCIe x1, 1\* M.2 E-key, 1\* M.2 M-key
- 4\* COM (COM1/2/3 support 5/12V TTL), 2\* USB3.0, 5\* USB2.0, 1\* GbE
- Support HDMI + LVDS + eDP

- Suoport Slim hard drive design
- Onboard 12V DC-in
- Thin Mini ITX Form Factor (170mm x170mm)

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model              | <ul style="list-style-type: none"> <li>– JNC8J-I3455</li> <li>– JNC8J-I3455D (Onboard 32G eMMC)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                           |
| Form Factor        | – Mini-ITX (6.69-in * 6.69-in, 170 * 170mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Processor System   | <ul style="list-style-type: none"> <li>– Onboard Intel® J3455 1.5GHz (Turbo 2.3GHz) Quad Cores CPU</li> <li>– Apollo lake J3455 SoC chipset</li> <li>– Onboard 32G eMMC (JNC8J-I3455D)</li> <li>– AMI 128M Flash ROM</li> </ul>                                                                                                                                                                                                                                                                      |
| Expansion Slot     | <ul style="list-style-type: none"> <li>– 1* M.2 (E Key)</li> <li>– 1* M.2 (M key, 2242 for SSD)</li> <li>– 1* PCIe x1</li> </ul>                                                                                                                                                                                                                                                                                                                                                                     |
| Memory             | – 1* DDR3L 1866MHz SO-DIMM up to 8GB                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Graphics           | <ul style="list-style-type: none"> <li>– Intel® HD Graphics 500, shared memory</li> <li>– 1* eDP (Max Resolution: 4096×2160 @60Hz)</li> <li>– 1* LVDS (Max Resolution: 2560×1600@60Hz, Co-lay eDP2)</li> <li>– 1* HDMI1.4 (Max Resolution: 3840×2160@30Hz, Co-lay eDP3)</li> <li>– Support Triple Displays</li> </ul>                                                                                                                                                                                |
| Ethernet           | – 1* Realtek® RTL8111G GbE                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Audio              | <ul style="list-style-type: none"> <li>– HD audio: Realtek ALC662</li> <li>– FP_AUDIO, 3W Amplifier Speaker out</li> </ul>                                                                                                                                                                                                                                                                                                                                                                           |
| SATA               | – 1* SATAIII (6.0Gb/s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Rear I/O           | <ul style="list-style-type: none"> <li>– 1* RJ45</li> <li>– 2* USB3.0</li> <li>– 1* USB2.0</li> <li>– 1* Line-out</li> <li>– 2* COM (RS232, support 5/12V TTL)</li> <li>– 1* DC-in</li> </ul>                                                                                                                                                                                                                                                                                                        |
| Internal Connector | <ul style="list-style-type: none"> <li>– 4* USB 2.0</li> <li>– 1* PS/2</li> <li>– 1* LVDS / Inverter (Co-lay eDP2)</li> <li>– 1* eDP</li> <li>– 1* HDMI (Co-lay eDP3)</li> <li>– 1* RS232/422/485 supports 5/12V TTL (COM3)</li> <li>– 1* RS232 (COM4)</li> <li>– 1* M.2 E-key (2230)</li> <li>– 1* M.2 M-key (2242, SATA)</li> <li>– 1* Parallel</li> <li>– 1* GPIO (8bit, 5V)</li> <li>– 1* Audio Header</li> <li>– 1* speaker (3W Amplifier)</li> <li>– 1* SMBUS</li> <li>– 1* AT mode</li> </ul> |
| Watchdog Timer     | <ul style="list-style-type: none"> <li>– From Super I/O to drag RESETCON#</li> <li>– 256 segments (0 ~ 255sec)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                            |
| Power              | 12V DC-in, AT/ATX Supported<br><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 | – Operating: -10°C ~ 60°C<br>– Storage: -20°C ~ 70°C<br>– Humidity: 10% ~ 90% RH @40°C (non-condensing) |
| OS Support  | – Windows 10, Linux                                                                                     |