

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

- New Version 12/22 !



- Intel® Skylake/Kabylake U-Series SoC Processor, Default: 3955U
- 1\* 260-pin Dual-channel DDR4 2133MHz SODIMM Up to 16 GB
- 4\* Ethernet Ports
- 1\* Full size Mini-SATA Socket (SATA + USB Signal)
- 2\* Mini PCIe Slots (1\* full size, 1\* half size)
- 1\* SIM card holder
- Supports on board TPM2.0 (option)
- 1\* RS232 Console, 2\* USB3.0, 2\* USB2.0

|             |                                                                                                                                                                                |  |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Model       | <ul style="list-style-type: none"> <li>– HBFDF731-3955-V (Default)</li> <li>– HBFDF731Z-3955-V (Wifi)</li> <li>– HBFDF731-3965-V</li> <li>– HBFDF731Z-3965-V (Wifi)</li> </ul> |  |
| CPU/Chipset | – Intel® Skylake/Kabylake U-Series SoC Processor<br>Notes : When the system runs, CPU will automatically adjust its working clock frequency according to changing workload.    |  |
| BIOS        | – AMI Flash ROM                                                                                                                                                                |  |

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|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Memory             | – 1* SO-DIMM DDR4-2133MHz up to 16GB                                                                                                                                                                                                                                                                          |
| Network            | – 1* Intel® i219LM GbE<br>– 3* Intel® i225V 2.5GbE                                                                                                                                                                                                                                                            |
| Graphics           | – Intel® HD Graphics, shared memory<br>– 1* HDMI (Reserve, Max. resolution:4096 x 2304@24Hz)                                                                                                                                                                                                                  |
| Storage            | – 1* full size mSATA<br>– 1* 2.5" SATAIII Device (support 2.5" HDD with a height ≤ 10mm)                                                                                                                                                                                                                      |
| Expansion          | – 1* half size Mini PCIe slot (for WiFi expansion)<br>– 1* full size Mini PCIe slot with 1 * SIM card holder                                                                                                                                                                                                  |
| Rear Panel I/O     | – 4 * RJ45 (3 * i225V + 1 * i219LM)<br>– 2 * USB3.0<br>– 1 * HDMI (Reserve, Max. resolution:4096 x 2304@24Hz)<br>– 1 * RS232<br>– 1 * DC-in jack                                                                                                                                                              |
| Front Panel I/O    | – 1 * Power button, 1 * Reset button<br>– 1 * Power LED, 1 * HDD LED<br>– 2 * USB2.0<br>– 4 * NIC LED<br>– 1 * COM & 1 * GPIO (option)                                                                                                                                                                        |
| Internal Connector | – Onboard TPM2.0 (option)                                                                                                                                                                                                                                                                                     |
| Power Source       | – MB: DC-in 12V<br>– Adapter: AC_90~240V / DC_12V_5A / 60W                                                                                                                                                                                                                                                    |
| Compliance         | – CE, FCC, LVD Ready                                                                                                                                                                                                                                                                                          |
| Dimensions         | – System: 193 (W) x 142.4 (D) x 62 (H) mm<br>– Box: 250 (W) x 118 (D) x 295 (H) mm                                                                                                                                                                                                                            |
| Temperature        | – Operating Temperature: -20 ~ 50° C (Under the condition of using mSATA or SSD)<br>– Operating Temperature: 0 ~ 50° C (Under the condition of using 2.5" SATA HDD)<br>(The test environment is closed and windless)<br>– Storage Temperature: -20 ~ 70° C<br>– Humidity: Between 40% and 60%, non-condensing |
| OS Support         | – 32/64 bit versions of Windows 7, Windows 8.1, Windows 10, Linux                                                                                                                                                                                                                                             |