



469.00 EUR

incl. 19% VAT, plus shipping

- **Intel® Elkhart Lake !**
- **4x Intel i225V 2.5GbE!**

- Intel® Elkhart Lake SoC Processor, Default: J6412
- 1* 260-pin Dual-channel DDR4 3200MHz SODIMM Up to 16 GB
- 2* COM (RS232/422/485), 1 * USB3.1 Gen.2, 3* Internal USB2.0
- 4* Intel® i225V 2.5GbE
- 1* M.2 M-key, 2242/2280 (SATA/PCIe Gen.3 x2) support NVMe, 1* M.2 E-key, 2230 (USB2.0/PCIe Gen.3 x1), 1* M.2 B-key, 3042/3052 (USB3.1), 1* SIM card slot

MB Model	- MF13-00 (J6412)	
Part No	Non-WiFi	M.2 ac Wifi card
	- HBFDF13-6412-B (Default)	- HBFD13I-6412-B
CPU/Chipset	- Intel® Elkhart Lake SoC Processor / Default: J6412	
Memory	- 1 * SO-DIMM DDR4-3200MHz up to 16GB	
Storage	- 1 * 2.5" SATA3 6Gb/s internal drive bay (only support 2.5" HDD with a height ≤ 10mm) - 1 * M.2 M-KEY(2242/2280,SATA/PCIe Gen.3×2)support NVME	

Network	- 4 * Intel® i225V 2.5GbE
Expansion slot	- 1 * M.2 E-KEY(2230,USB2.0/PCIe Gen.3×1) - 1 * M.2 B-KEY(3042/3052,USB3.1)
Front Panel I/O	- 1 * Power button, 1 * Reset button - 1 * Power LED, 1 * HDD LED - 2 * USB2.0 - 4 * NIC LED - 1 * COM & 1 * GPIO (option)
Rear Panel I/O	- 4 * RJ45 (4 * i225V) - 1 * USB3.1, 1*USB2.0 - 1 * HDMI (Reserve, Max. resolution:4096 x 2304@24Hz) - 1 * RS232/422/485 - 1 * DC-in jack Lock type
Other Features	- TPM2.0 (On board option) - 0~255 segments by software programmable
Power Source	- Adapter : AC 90~240V input / DC12V-60W output - MB : DC12V input
Compliance	- CE, FCC, LVD, RoHS
Temperature	- Operating Temperature: -20 ~ 60° C (Under the condition of using mSATA or SSD) -Operating Temperature: 0 ~ 60° C (Under the condition of using 2.5" SATA HDD) (The test environment is closed and windless) -Storage Temperature: -20 ~ 70° C -Humidity: Between 40% and 60%, non-condensing
Dimensions	- 193 (W) x 142.4 (D) x 62 (H) mm
Packing	- Net Weight: 2.2KG - Gross Weight: 3.2KG - Color Box dimension: 250 (W) * 118 (D) * 295 (H) mm
OS Support	- Windows 10, Windows 11, Linux