479.00 EUR
incl. 19% VAT, plus shipping

- Intel Elkhart Lake SoC !
- HBFDF20 !

- Intel® Elkhart Lake SoC Processor (Default: J6412)
- Support 1* DDR4 3200MHz SO-DIMM up to 32GB
- Support 8* USB, 2* RJ45, 4* COM, 2* HDMI
- All-aluminum body, produced by casting process
- Support DC12~24V input)

Model	– HBFDF20-6412-B (Default) / HBFDF20I-6412-B (Default, WiFi) – HBFDF20-6412-T (TPM) / HBFDF20I-6412-T (TPM, WiFi) – HBFDF20-6412-E (32GB EMMC) / HBFDF20I-6412-E (32GB EMMC, WiFi) – HBFDF20-6412-Q (32GB EMMC, TPM) / HBFDF20I-6412-Q (32GB EMMC, TPM , WiFi)	
Model	– MF20-00B (J6412 CPU_10W, Default) – MF20-02B (J6412 CPU_10W, TPM2.0) – MF20-03B (J6412 CPU_10W, EMMC) – MF20-07B (J6412 CPU_10W, 32GB EMMC, TPM2.0)	
CPU/Chipset	– Intel® Elkhart Lake SoC Processor (Default: J6412, TDP 10W)	
BIOS	– AMI Flash ROM	
Memory	– 1* DDR4 3200MHz SO-DIMM up to 32GB	
Network	– 2* Intel® i225LM 2.5GbE	
Graphics	– Intel® HD Graphics, shared memory – 2* HDMI (Max Resolution: 4096×2160@60Hz)	
Storage	– 1* M.2 M-key (2242/2280, PCIe Gen.3 x2/SATA interface) support NVME – 1* 2.5” SATAIII 6Gb/s internal drive bay (Max. Height 9.5 mm) – 32GB eMMC onboard (option)	
Expansion	– 1* M.2 E-key (2230, PCIe Gen.3 x1/USB2.0 interface) – 1* M.2 B-key (3042,USB3.1 /USB2.0 interface W/SIM card slot) – TPM onboard (option)	

Rear Panel I/O	– 3* USB3.1 (Gen2) – 3* USB2.0 – 2* HDMI – 2* RJ45 – Line-out/MIC combo jack – 1* DC in
Front Panel I/O	– 1* Power SW, 1* Reset – 1* Power LED, 1* HDD LED – 1* MIC – 1* Line-out – 4* COM (COM1 support RS485) – 2* USB2.0
Internal Connector	– SIM Card Holder
Power Source	– Adapter : AC 90~240V input / DC12V_60W output – MB : DC12~24V input
Compliance	– CE, FCC, LVD, RoHS, ErP Ready
Dimensions	– System: 193 (W) x 142.4 (D) x 62 (H) mm – Color Box dimension: 250 (W) * 118 (D) * 295 (H) mm – Net Weight: 2.2KG – Gross Weight: 3.5KG
Temperature	– Operating Temperature: -20 ~ 60° C – (Under the condition of using M.2 interface SSD) – Operating Temperature: 0 ~ 50° C – (Under the condition of using 2.5” SATA HDD) – Storage Temperature: -20 ~ 85° C – Humidity: 10% ~ 90% RH @40°C (non-condensing)
OS Support	– Windows 11, Linux