



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

- Intel Apollo Lake SoC !
- 2x LAN !
- 64GB eMMC !
- TPM2.0 / WLAN !

- Intel® Apollo Lake J3455 SoC Processor
- Support 1* SO-DIMM DDR3L-1866MHz up to 8GB
- 32GB eMMC onboard (Default), 1* DP, 2* HDMI
- 3* USB3.0, 1* USB type-C, 1* RS232/422/485, 2* RJ45, 1*Audio
- 12V DC-in

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|----------------|--|--|--|
| Dimensions | – System : 125 (W) x 109.2 (D) x 55.5 (H) mm – Color Box : 158 (W) x 167 (D) x 123.6 (H) mm | | |
| MB model | – MU02-04B (64GB eMMC) – MU02-08B (64GB eMMC, TPM2.0) | | |
| Part No | 64GB eMMC | 64GB eMMC and TPM2.0 | |
| | – HBFBU02-04-B – HBFBU02I-04-B (Wifi) | – HBFBU02-08-B – HBFBU02I-08-B (Wifi) | |
| CPU | – Intel® Apollo Lake J3455 SoC Processor (Quad Core, 1.50/2.30 GHz) | | |
| BIOS | – AMI UEFI | | |
| Memory | – Support 1 * DDR3L 1866MHz SO-DIMM up to 8GB | | |
| Storage | – Support 1 * M.2 (M-key, 2242), SATA interface – 64GB onboard eMMC (default) – 1 * 2.5" SATA2 3Gb/s drive bay for HDD or SSD (only support 2.5" HDD with a height ≤ 10mm) | | |
| Audio | – Dual channel HD Audio: Realtek ALC662VD | | |
| Front I/O Port | – 1 * USB 3.0 – 1 * USB type-C – 1 * COM (RS232/422/485) – 1 * power button | | |

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|------------------|---|
| Rear I/O Port | <ul style="list-style-type: none"> - 2 * USB 3.0 - 2 * HDMI (Max. resolution: 3840x2160@30Hz) - 1 * DP (Max. resolution: 4096x2160@60Hz) - 2 * RJ45 - 1 * GND hold - 1 * Line-out/MIC combo - 1 * DC-in jack |
| Network | <ul style="list-style-type: none"> - 2 * Realtek RTL8111K GbE - 802.11 b/g/n/ac WiFi (HBFBU02I-03-B / HBFBU02I-07-B only) |
| Power Source | <ul style="list-style-type: none"> - Adapter: AC 90~240V / DC12V / 40W - MB: 12V DC input |
| Certification | <ul style="list-style-type: none"> - EMC : CE , FCC - Safety : RoHS , ErP |
| Environment | <ul style="list-style-type: none"> - Operating Temperature : 0°C~50°C with air flow (mSATA) - Storage Temperature : -40°C~85°C - Humidity: 10% ~ 95% RH @40°C (non-condensing) |
| Mounting Bracket | <ul style="list-style-type: none"> - Wall / VESA / DIN Rail combo mounting Kit (option) |
| Packing | <ul style="list-style-type: none"> - Net Weight■0.9 KG - Gross Weight■1.3 KG - Color Box Dimension■158(W) x 167(D) x 123.6(H) mm |