



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

|                |                                                                                                                                                                                                    |                                          |  |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--|
| Dimensions     | – System : 125 (W) x 109.2 (D) x 55.5 (H) mm<br>– Color Box : 158 (W) x 167 (D) x 123.6 (H) mm                                                                                                     |                                          |  |
| MB model       | – MU02-04B (64GB eMMC)<br>– MU02-08B (64GB eMMC, TPM2.0)                                                                                                                                           |                                          |  |
| Part No        | 64GB eMMC                                                                                                                                                                                          | 64GB eMMC and TPM2.0                     |  |
|                | – HBFBU02-04-B<br>– HBFBU02I-04-B (Wifi)                                                                                                                                                           | – HBFBU02-08-B<br>– 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<br>– 64GB onboard eMMC (default)<br>– 1 * 2.5" SATA2 3Gb/s drive bay for HDD or SSD ( <a href="#">only support 2.5" HDD with a height ≤ 10mm</a> ) |                                          |  |
| Audio          | – Dual channel HD Audio: Realtek ALC662VD                                                                                                                                                          |                                          |  |
| Front I/O Port | – 1 * USB 3.0<br>– 1 * USB type-C<br>– 1 * COM (RS232/422/485)<br>– 1 * power button                                                                                                               |                                          |  |

|                  |                                                                                                                                                                                                                                                                                   |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rear I/O Port    | <ul style="list-style-type: none"> <li>– 2 * USB 3.0</li> <li>– 2 * HDMI (Max. resolution: 3840×2160@30Hz)</li> <li>– 1 * DP (Max. resolution: 4096×2160@60Hz)</li> <li>– 2 * RJ45</li> <li>– 1 * GND hold</li> <li>– 1 * Line-out/MIC combo</li> <li>– 1 * DC-in jack</li> </ul> |
| Network          | <ul style="list-style-type: none"> <li>– 2 * Realtek RTL8111K GbE</li> <li>– 802.11 b/g/n/ac WiFi (HBFBU02I-03-B / HBFBU02I-07-B only)</li> </ul>                                                                                                                                 |
| Power Source     | <ul style="list-style-type: none"> <li>– Adapter: AC 90~240V / DC12V / 40W</li> <li>– MB: 12V DC input</li> </ul>                                                                                                                                                                 |
| Certification    | <ul style="list-style-type: none"> <li>– EMC : CE , FCC</li> <li>– Safety : RoHS , ErP</li> </ul>                                                                                                                                                                                 |
| Environment      | <ul style="list-style-type: none"> <li>– Operating Temperature : 0°C~50°C with air flow (mSATA)</li> <li>– Storage Temperature : -40°C~85°C</li> <li>– Humidity: 10% ~ 95% RH @40°C (non-condensing)</li> </ul>                                                                   |
| Mounting Bracket | <ul style="list-style-type: none"> <li>– Wall / VESA / DIN Rail combo mounting Kit (option)</li> </ul>                                                                                                                                                                            |
| Packing          | <ul style="list-style-type: none"> <li>– Net Weight■0.9 KG</li> <li>– Gross Weight■1.3 KG</li> <li>– Color Box Dimension■158(W) x 167(D) x 123.6(H) mm</li> </ul>                                                                                                                 |