



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 – 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		

Rear I/O Port	<ul style="list-style-type: none"> <li>- 2 * USB 3.0</li> <li>- 2 * HDMI (Max. resolution: 3840x2160@30Hz)</li> <li>- 1 * DP (Max. resolution: 4096x2160@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>