



1989.00 EUR

incl. 19% VAT, plus shipping

- **Intel R680E Chipset !**
- **2x LAN !**
- **8x USB3.2 !**
- **HAILO-8 Card !**

- Intel® 13th LGA1700 Socket Processor
- 2\* DDR5 5600MHz SO-DIMM up to 64GB
- 2\* 10/100/1000/2500 Base-T Ethernet Ports
- 2\* M.2 M-key, 1\* M.2 E-key, 1\* M.2 B-key
- Hailo-8 expansion card , up to 52/104 TOPS
- 1\* HDMI, 2\* RS232/422/485, 4\* RS232, 8\* USB3.2(Gen.2),2\* USB2.0
- Dimensions: 306\* 199\* 79 mm
- Adapter DC19V/120W

|             |   |
|-------------|---|
| Model       | - HB652I3H-R680-AI4 (non-WiFi) (2* HAILO-8™ Card / 104 TOPS)  |
| CPU/Chipset | - Intel® 13th LGA1700 Socket Core i9/i7/i5/i3/Pentium/Celeron Processor (Max. TDP 65W)<br>- Intel R680E Chipset |
| MB Model    | - MI3H-R6802 (TPM2.0)   |
| BIOS        | - AMI Flash ROM BIOS  |

|                    |   |
|--------------------|---|
| Memory             | - 2* DDR5 5600MHz Dual Channel SO-DIMM up to 64GB   |
| Network            | - 1* Intel i225-V 2.5GbE<br>- 1* Intel i225-LM 2.5GbE   |
| Graphics           | - Intel® HD Graphics, shared memory<br>- 1* HDMI  |
| Audio              | - HD audio: Realtek ALC897/ALC888S (with 3W Amp.)   |
| Storage            | - 2* M.2 M-key (2242/2280, PCIe Gen.4×4) support NVMe<br>- 1* 2.5" SATA Device  |
| Expansion          | - 1* M.2 E-key (2230, PCIe Gen.3×1/USB2.0) support CNVio<br>- 1* M.2 B-key (3042/3052, USB3.2/USB2.0/PCIe Gen.3×1)  |
| AI Accelerator     | - 1/2 Hailo-8 AI Card(by model)<br>Note: There are 2 HAILO-8 chips on each AI expansion card,<br>Expansion through PCIe x 8 slot  |
| Rear Panel I/O     | - 8* USB3.2 (Gen.2)<br>- 2* LAN<br>- 1* HDMI<br>- 1* Audio jack (Line-out/MIC combo)<br>- 1* DC-in (3 PIN Industrial Connector)<br>- 6* COM (2* RS232/422/485,4* RS232) |
| Front Panel I/O    | - 1* Power button<br>- 1* Reset button<br>- 1* Power LED<br>- 1* HDD LED<br>- 2* USB 2.0<br>- 1* EXT FAN module link  |
| Internal Connector | - SIM Card Holder<br>- 1* GPIO  |
| Power Source       | - Adapter: AC 90~240V input/DC19V_120W output<br>- MB: DC12~36V input   |

|             |   |
|-------------|---|
| Compliance  | - CE, FCC, LVD, RoHS, ErP Ready   |
| Dimensions  | - System: 306 (W)* 199 (D)* 79 (H) mm<br>- Box: 406 (W)* 359 (D)* 148 (H) mm<br>- Net Weight: 5.5 KG<br>- Gross Weight: 6.5 K   |
| Temperature | - Operating Temperature: -20 ~ 50° C<br>(Under the condition of using M.2 interface SSD)<br>- Storage Temperature: -40 ~ 85° C<br>- Humidity: 10% ~ 95% RH @40°C (non-condensing) |
| OS Support  | - Windows 11, Linux   |