



7498.00 EUR

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

- NVIDIA Jetson Thor !!
- 12 x FAKRA !
- Robotic Controller !

- Accelerated by NVIDIA® Jetson T5000
- Up to 2070 FP4 TFLOPS of AI compute and 128 GB of memory
- 12 x GMSL2 camera FAKRA Z code interface with frame sync
- 2 x 5 GbE LAN, 2 x CAN-FD
- 4 x USB 3.2, 1 x Audio (optional)
- Power input 19 ~ 36 VDC

|              |                                                     |
|--------------|-----------------------------------------------------|
| Model name   | EAR-100T (Preliminary)                              |
| Processor    | NVIDIA Jetson T5000™                                |
| Main Memory  | Blackwell GPU + Arm Neoverse V3AE CPU               |
| Storage      | 128 GB (8 x 16 GB) memory with 256-bit LPDDR5X DRAM |
| SIM Slot     | 1 x M.2 M-Key 2280, support NVMe                    |
| Audio Input  | 1 x Nano SIM Card Socket                            |
| CAN Bus      | 1 x Mic in (Optional)                               |
| USB          | 2 x CAN-FD                                          |
| Audio Output | 4 x USB 3.2, Type-A (Optional)                      |
| Power        | 1 x speaker                                         |
|              | 19 ~ 36 VDC                                         |
|              | 3-pin Terminal Block                                |

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Supported Software     | NVIDIA JetPack™ 7.0                                                                                                                                |
| Ethernet               | 2 x 5 GbE LAN, RJ45                                                                                                                                |
| Expansion Slot         | 1 x M.2 E-key (2230) for Wi-Fi/BT   1 x M.2 M-key (2280) for NVMe SSD   1 x M.2 B-key (3052) for 4G/5G                                             |
| Dimensions (W x D x H) | -20 ~ 60 °C (-4 ~ 140 °F)                                                                                                                          |
| Envirement             | Operating Temperature: -20 ~ 60 °C (-4 ~ 140 °F)<br>10% ~ 95% relative humidity, non-condensing<br>Storage Temperature: -40 ~ 85 °C (-40 ~ 176 °F) |
| Debug Port             | 1x Micro USB                                                                                                                                       |
| GSM/L Camera           | 12 x FAKRA Z code with frame syn                                                                                                                   |
| Wireless               | 1 x M.2 E-Key 2230, Wi-Fi/BT   1 x M.2 B-Key 3052, 4G/5G                                                                                           |