



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

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) 10% ~ 95% relative humidity, non-condensing Storage Temperature: -40 ~ 85 °C (-40 ~ 176 °F)
Debug Port	1x Micro USB
GSML 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