

619.00 EUR

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

- Intel Alder Lake !
- Intel® i3-N305 !
- 2x Gigabit LAN !



- Intel® Alder Lake-N N97 (4C) / i3-N305 (8C8T) Processor
- 1 x DDR5 SO-DIMM and support up to 16GB
- Support Dual display for HDMI, and DisplayPort
- 2 x Intel® i226 2.5Gigabit Ethernet
- 1 x M.2 B Key, 1 x M.2 M Key, 1 x M.2 E Key slot
- 2 x USB 2.0, 3 x USB 3.2 Gen2 and 1 x USB Type C
- 8V~26V wide voltage power input
- Support Hailo-8™ AI Accelerator (optional)
- Support up to 26 TOPs (optional)
- Support Hailo-8™ Software Development Kit (optional)
- 60W AC to DC Adaptor included

SYSTEM

CPU	Intel® Alder Lake-N N97 (4C) / i3-N305 (8C8T) Processor
CHIPSET	Intel® SoC Integrated
SYSTEM MEMORY	DDR5 4800 MHz / 1 x 262-pin SO-DIMM / Max. 16GB (Non-ECC)
GRAPHICS	Intel® UHD Graphics
DISPLAY INTERFACE	DisplayPort 1.4 / HDMI 1.4
STORAGE SLOT	1 x 2.5 HDD / SSD (Default w/ HDD Bracket) / 1 x M.2 2280 NVMe/SATA SSD / 1 x M.2 2242 SATA SSD
ETHERNET	2 x Intel® I226-V 2.5G LAN
AUDIO	Realtek® ALC256
I/O CHIPSET	Nuvoton NCT6126D
TPM	Nuvoton NPCT760AABYX TPM2.0
EXPANSION SLOT	Storage/LTE/5G Slot: 1 x M.2 2242/3042/3052 B Key (USB2.0/PCIeX1/SATAIII) / Storage: 1 x M.2 2280 M Key (PCIeX1/SATAIII) / Wireless: 1 x M.2 2230 E key (PCIeX1, USB2.0)
INTERNAL SPEAKER	1 x Buzzer
INDICATOR	Power Button / Power LED / HDD LED
FRONT I/O	3 x RS232 (i3-N305 SKU) ■ 1 x RS232 (N97 SKU) / 2 x USB 2.0 / 1 x RS232 / 422 / 485 / 1 x Line-out

POWER REQUIREMENT

REAR I/O	1 x 2-pin Header Remote Power on / off / 1 x DP1.4 / 3 x USB 3.2 Gen2 Type A / 1 x USB Type C (Support PD15W, 5V/3A, DP Alt mode, USB3.2 Gen1) / 1 x 2-pin Terminal Block Power Input / 2 x SMA Antenna hole with rubber cap / 1 x HDMI 1.4 / 2 x RJ-45
POWER INPUT	8~26V Wide Range DC Input w/ Terminal Block Connectivity
POWER ADAPTER	Optional DC12V / 5A / AC / DC / 60W adapter (For AC SKU)

MECHANICAL	THERMAL DESIGN	Fanless
	MOUNTING	Wallmount / 75 mm x 75 mm
		VESA Holes & Din Rail Mount + Transfer Plate Combo Kit (Optional)
	DIMENSIONS (W X D X H) / Material	6.7" x 5.2" x 2.2" (171 x 133 x 57 mm) / Bezel and chassis: Steel / Top cover: Die casting
	WEIGHT	2.1kg (4.6 lb)
ENVIRONMENTAL	OPERATING TEMPERATURE	-25°C to 60°C / with 0.7m/s Air Flow and Wide Temperature Memory/Storage
	STORAGE TEMPERATURE	-40 ~ 85°C (-40 ~185°F)
	OPERATING HUMIDITY	10% ~ 90% R/H (Non-condensing)
	STORAGE HUMIDITY	10% ~ 95% @85°C non-condensing
	VIBRATION RESISTANCE	Operating: 5Hz~500Hz / 5Grms / 3Axis (w/ SSD, according to IEC60068-2-64)
OS	SHOCK RESISTANCE	Operating: 50 Grms, Half-sine 11 ms Duration (w/ SSD, according to IEC60068-2-27)
	CERTIFICATION	CE / FCC Class A
	OS SUPPORT	Linux (support by request) / Windows® 10 64-bit / Windows® 11 64bit
PACKING LIST	PACKAGE	1 x Quick Installation Guide / 1 x Embedded System / 1 x Wall Mount Brackets
		/ 2 x 2 pin Terminal Block Power Connector / 1 x SATA and SATA power cable / 1 x 10-pin Terminal Block Male Connector (for i3-N305 SKU only)
		60W AC to DC Adaptor