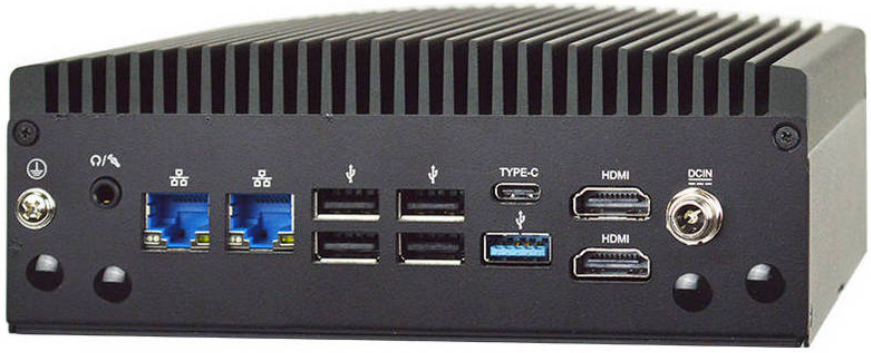

559.00 EUR
incl. 19% VAT, plus shipping

- Intel N150 !
- 6 x COM + 8 x USB !
- 2 x 2.5GbE !
- 12-28V DC-in !

- Powered by Intel® Processor N150 (formerly Twin Lake)
- High-Performance Memory: 1 x DDR5 4800MT/s SO-DIMM, up to 32GB
- Comprehensive I/O: 6 x COM, 8 x USB
- Dual 2.5GbE Ports for Reliable and High-Speed Networking Connections
- Flexible Storage and Expansion: 1 x SATA III, 1 x M.2 M-Key, 1 x M.2 B-Key, 1 x M.2 E-Key
- Triple Display Support: 2 x HDMI®, 1 x USB Type-C DP

SYSTEM	
MB FORM FACTOR	Compact
CPU	Onboard Intel® Processor N150 (Formerly Twin Lake, TDP 6W)
CHIPSET	Intel® SoC
MEMORY	1 x DDR5 4800MT/s, Single Channel SO-DIMM, up to 32GB
BIOS	UEFI
WAKE ON LAN	Yes
WATCHDOG TIMER	255 Levels
SECURITY	Intel® PTT (Integrated fTPM) Default & TPM 2.0 (dTPM)
RTC BATTERY	Lithium Battery
OS SUPPORT	Windows® 11 (64bit) Windows® 10 (64bit) Linux
POWER	
POWER REQUIREMENT	DC-in 12~28V 60W Adapter: AC100~240V, DC12V/5.0A
POWER ON MODE	AT / ATX (Default) Mode
DISPLAY	
GPU	Intel® UHD Graphics
Type-C DP	1 x Type-C DP1.4a (Max Resolution: 4096 x 2304@60Hz)
HDMI®	1 x HDMI® 2.0b (Max Resolution: 4096 x 2160@60Hz) 1 x HDMI® 1.4 (Max Resolution: 4096 x 2160@30Hz)
MULTIPLE DISPLAY	Support 3 Displays

AUDIO	
CODEC	Realtek Audio Codec
AMPLIFIER	3W
LAN	
ETHERNET	2 x RJ45 for Intel® I226-V 2.5GbE
SYSTEM I/O	
	4 x USB 2.0
	1 x USB 3.2 Gen 2x1 Type-C (10Gbps) Support DP ALT Mode
	1 x USB 3.2 Gen 2x1 (10Gbps, Formerly USB 3.1 Gen 2)
	2 x HDMI®
REAR PANEL I/O	1 x DC-in (Lockable)
	2 x RJ45
	4 x Antenna Holes
	1 x Audio (Line out, MIC)
	1 x GND Hold
	1 x RS-232/422/485
	5 x RS-232
	2 x USB 2.0
FRONT PANEL I/O	1 x Power Button
	1 x Reset Button
	1 x Power LED
	1 x HDD LED
STORAGE	
SATA	1 x 2.5" SATA III 6Gb/s internal drive bay
eMMC	Onboard 64GB eMMC 5.1 (optional)
EXPANSION	
	1 x B-Key 3042/3052 (USB 3.2/USB 2.0) for 4G/5G Module
M.2	1 x E-Key 2230 (USB 2.0/PCIe 3.0 x1)
	1 x M-Key 2280 (PCIe 3.0 x2) Support NVMe
SIM	1 x Nano SIM Card Slot
MECHANICAL	
MOUNTING	Desktop, Wallmount, Din Rail
DIMENSIONS (W x H x D)	160.2 (W) x 142.0 (D) x 59.5 (H) mm
NET WEIGHT	1.4 kg
CONSTRUCTION	Aluminum Heatsink + Metal Chassis
ENVIRONMENT & CERTIFICATION	
SHOCK	15G, 11ms duration
VIBRATION	1 Grms/ 5~ 500Hz/ Operation
OPERATING TEMPERATURE	-40°C ~ 60°C (-40°F ~ 140°F)
STORAGE TEMPERATURE	-40°C ~ 85°C (-40°F ~ 185°F)
OPERATING HUMIDITY	10 ~ 90% Relative Humidity, Non-condensing
CERTIFICATION	CE/FCC Class A