

899.00 EUR
incl. 19% VAT, plus shipping

- Intel N150 !
- 4 x 2.5GbE !
- 2 x GbE SFP !
- 2 x LAN Bypass !

- Powered by Intel® Processor N150 SoC (formerly Twin Lake)
- High-Speed Networking: 4 x 2.5GbE RJ45 ports and 2 x GbE SFP ports
- Supports two pairs of bypass functions for LAN1/LAN2 and LAN3/LAN4
- Clear status indication with 6 x SPEED LEDs, 6 x LINK LEDs, 2 x BYPASS status LEDs, and 1 x programmable LED
- Hardware-assisted encryption and VPN support for data protection
- Flexible expansion with M.2 slots for Wi-Fi/BT, 4G/5G/LTE and NVMe, plus Nano SIM card slot

SYSTEM	
MB FORM FACTOR	Others
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	AMI Flash ROM
WAKE ON LAN	Yes
WATCHDOG TIMER	255 Levels
SECURITY	Intel® PTT (Integrated fTPM) Default & TPM (dTPM)
RTC BATTERY	Lithium Battery
OS SUPPORT	Windows® 11 (64bit) Linux pfSense OpenWrt
POWER	
POWER REQUIREMENT	DC-in 12V 60W Adapter: AC100~240V, DC12V/5.0A
POWER ON MODE	AT / ATX (Default) Mode
DISPLAY	
GPU	Intel® UHD Graphics
HDMI®	1 x HDMI® 2.0 (Max Resolution: 3840 x 2160@60Hz)
LAN	
ETHERNET	4 x RJ45 for Intel® I226-V 2.5GbE 2 x GbE SFP
SYSTEM I/O	

REAR PANEL I/O	1 x HDMI® 1 x USB 2.0 1 x USB 3.2 Gen 2x1 (10Gbps, Formerly USB 3.1 Gen 2) 4 x RJ45 for 2.5GbE LAN 2 x SFP for GbE LAN 1 x RJ45 for Console 1 x Grounding Screw 1 x Power Button 1 x Reset Button
FRONT PANEL I/O	1 x HDD LED 4 x LAN SPEED LED 4 x LAN ACTIVE LED 2 x SFP SPEED LED 2 x SFP ACTIVE LED 1 x Programmable LED 2 x Bypass LED
STORAGE	
eMMC	eMMC 64GB (By Request)
EXPANSION	
M.2	1 x E-Key 2230 (USB 2.0/PCIe x1) for Wi-Fi/BT Module 1 x B-Key 3042/3052 (USB 3.2) for 4G/5G/LTE 1 x M-Key 2280 (SATA III/PCIe Gen 3 x1) support NVMe
SIM	1 x Nano SIM Card Slot
OTHERS	
OTHER	4 x Wi-Fi Antenna Holes 1 x Wi-Fi LED Header 1 x 4G/5G/LTE LED Header
MECHANICAL	
MOUNTING	Desktop, Wallmount
DIMENSIONS (W x H x D)	200.0 (W) x 126.0 (D) x 40.0 (H) mm (6.0" x 5.67" x 1.57")
GROSS WEIGHT	1.2 kg (2.6lb)
NET WEIGHT	1.0 kg (2.2lb)
CONSTRUCTION	Aluminum Heatsink + Metal Chassis
ENVIRONMENT & CERTIFICATION	
SHOCK	15G, 11ms duration
VIBRATION	1 Grms/ 5~ 500Hz/ Operation
OPERATING TEMPERATURE	-10°C ~ 50°C (14°F ~ 122°F) with 0.5 m/s airflow
STORAGE TEMPERATURE	-20°C ~ 60°C (-4°F ~ 140°F)
OPERATING HUMIDITY	10 ~ 90% Relative Humidity, Non-condensing
STORAGE HUMIDITY	0 ~ 95% Relative Humidity, Non-condensing
CERTIFICATION	CE/FCC Class A LVD