



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

CPU

CHIPSET

MEMORY

BIOS

WAKE ON LAN

WATCHDOG TIMER

SECURITY

RTC BATTERY

OS SUPPORT

POWER

POWER REQUIREMENT

POWER ON MODE

DISPLAY

GPU

HDMI®

LAN

ETHERNET

SYSTEM I/O

Others

Onboard Intel® Processor N150 (Formerly Twin Lake, TDP 6W)

Intel® SoC

1 x DDR5 4800MT/s, Single Channel SO-DIMM, up to 32GB

AMI Flash ROM

Yes

255 Levels

Intel® PTT (Integrated fTPM) Default & TPM (dTPM)

Lithium Battery

Windows® 11 (64bit)

Linux

pfSense

OpenWrt

DC-in 12V

60W Adapter: AC100~240V, DC12V/5.0A

AT / ATX (Default) Mode

Intel® UHD Graphics

1 x HDMI® 2.0 (Max Resolution: 3840 x 2160@60Hz)

4 x RJ45 for Intel® I226-V 2.5GbE

2 x GbE SFP

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 1 x HDD LED
FRONT PANEL I/O	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