



439.00 EUR
incl. 19% VAT, plus shipping

- Intel N150 !
- Triple 4K Display !
- 4 x COM !
- TPM 2.0 !

- Powered by Intel® Processor N150 (formerly Twin Lake) with 6W TDP
- 1 x DDR5 4800MT/s single-channel SO-DIMM slot, supporting up to 32GB
- Supports three 4K displays via 2 x HDMI® 2.1 TMDS and 1 x DP 1.4a
- Comprehensive I/O with 2 x USB 3.2 Gen 2, 4 x USB 2.0 and 4 x COM
- Flexible expansion with M.2 M-Key for NVMe, M.2 E-Key for Wi-Fi/BT, M.2 B-Key for 4G/5G/LTE and Nano SIM card slot
- Fanless aluminum heatsink and metal chassis for wall mount or DIN rail clip installation

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	TPM 2.0
RTC BATTERY	Lithium Battery
OS SUPPORT	Windows® 11 (64bit) Windows® 10 (64bit) Linux
POWER	
POWER REQUIREMENT	DC-in 12V 60W Adapter: DC12V/5.0A
POWER ON MODE	AT / ATX (Default) Mode
DISPLAY	

GPU	Intel® Graphics
DP	1 x DP1.4a (Max Resolution: 4096 x 2160@60Hz)
HDMI®	2 x HDMI® 2.1 TMDS (Max Resolution: 4096 x 2160@60Hz)
MULTIPLE DISPLAY	Support 3 Displays
AUDIO	
CODEC	Realtek ALC897
LAN	
ETHERNET	2 x RJ45 for Realtek® RTL8111H GbE
SYSTEM I/O	
REAR PANEL I/O	2 x USB 3.2 Gen 2x1 (10Gbps, Formerly USB 3.1 Gen 2) 2 x USB 2.0 2 x RJ45 1 x DP 2 x HDMI® 1 x DC Jack 1 x Power Button 1 x Reset Button 1 x Power LED 1 x HDD LED
FRONT PANEL I/O	2 x USB 2.0 1 x Line-out 1 x MIC-in 1 x RS-232/422/485 3 x RS-232
STORAGE	
SATA	1 x 2.5" SATA 6Gb/s internal drive bay (only Support 2.5" HDD with a height ? 10mm)
EXPANSION	
M.2	1 x B-Key 3042/3052 (USB 3.2) for 4G/5G/LTE 1 x E-Key 2230 (USB 2.0/PCIe x1) for WIFI/BT Module 1 x M-Key 2280 (PCIe 3.0 x2) Support NVMe
SIM	1 x Nano SIM Card Slot
OTHERS	
OTHER	1 x GPIO (8 Bit)
MECHANICAL	
MOUNTING	Wall Mount, DIN Rail Clip
DIMENSIONS (W x H x D)	185.0 (W) x 142.0 (D) x 48.0 (H) mm
CONSTRUCTION	Aluminum Heatsink + Metal Chassis
ENVIRONMENT & CERTIFICATION	
SHOCK	15G, 11ms duration
VIBRATION	1 Grms/ 5~ 500Hz/ Operation
OPERATING TEMPERATURE	-20°C ~ 60°C (-4°F ~ 140°F)
STORAGE TEMPERATURE	-20°C ~ 85°C (-4°F ~ 185°F)
OPERATING HUMIDITY	10 ~ 90% relative humidity, non-condensing
CERTIFICATION	CE/FCC Class A