Mitac ME2-10TWT-N150-8GB-PD (Intel N150, 8GB RAM, 1x LAN / 1x PoE, 4x USB, TPM) [FANLESS]
[http://www.minipc.de/catalog/il/3787]

659.00 EUR
incl. 19% VAT, plus shipping

- **Intel N150 4 Core !**
- **8GB RAM / 128GB eMMC !**
- **2x LAN !**
- **1x COM !**

- Intel® Twin Lake N150 (4C) Processor
- 1 x LPDDR5-4800 (8GB)
- 1 x eMMC (128GB)
- 2 x Realtek RTL8111H-CG 1 GbE
- 1 x M.2 B Key, 1x Nano SIM, 1 x M.2 E Key slot
- 3 x USB 3.2 Gen2 and 1 x USB Type C
- 1 x HMDI, 1 x COM port
- 1 x TPM 2.0
- **PD Power input 25.5W**

SYSTEM

PROCESSOR	Intel® Twin Lake N150(4C) Processor
CHIPSET	Intel® SoC Integrated
SYSTEM MEMORY	Indsutrial grade LPDDR5 4800MHz onboard type (8GB), 8533MB/s
GRAPHICS	Intel® UHD Graphics
STORAGE	1 x Industrial grade eMMC (128GB), 400MB/s
DISPLAY INTERFACE	USB type C (DP 1.2) / HDMI 1.4

	ETHERNET	2 x Realtek RTL8111H-CG 1GbE, Option: 1x supports 802.3af and 802.3at PoE LAN(PD-Max: 25.5W, PSE-Max: 35W)
	I/O CHIPSET	Nuvoton NCT5225D
	TPM	Nuvoton NPCT760AABYX TPM2.0
	FRONT I/O	3 x USB 3.2 Gen2 / 1 x USB 3.2 type C (Support display(5V/3A) and audio) / 2x RJ45 (1x POE option for PD mode or PSE mode) / 1 x HDMI 1.4 (Vertical)
	LEFT SIDE I/O	1 x Power button / 1 x Terminal block 2pin with locked / 1x 5Px2 NP9 header as RS232/422/485
	REAR SIDE I/O	1x SIM slot hole for Nano SIM card / 2 x DIN rail hole
	EXPANSION SLOT	M.2 2242 / 3042 B key (USB2.0, SATAIII, PCIex1) with nano SIM slot /M.2 2230 E key (PCIex1, USB2.0)
	WATCHDOG TIMER	1~255 steps by software program
POWER REQUIREMENT	POWER INPUT	DC-in 8~26V (Default ATX mode, AT/ATX adjusting by BIOS)
	POWER ADAPTER	Optional DC12V / 5A / AC / DC / 60W adapter (For AC SKU)
MECHANICAL	ANTENNA	4 x SMA Antenna (Optional for WiFi / LTE function)
	THERMAL DESIGN	Fanless
	MOUNTING	Din Rail Mount, VESA Mount (75 x 75mm) for option
	DIMENSIONS (W X D X H)	118.5 x 80.4 x 39.5mm
	MATERIAL	Enclosure: Die Casting

ENVIRONMENTAL	OPERATING TEMPERATURE	-25 ~ 55°C with 0.7m/s Air Flow (w/ Wide Temp. SSD/RAM)
	STORAGE TEMPERATURE	-40 ~ 85°C (-40 ~185°F)
	OPERATING HUMIDITY	10% ~ 95% R/H (Non-condensing)
	VIBRATION RESISTANCE	Operating: 5Hz~500Hz / 2Grms / 3Axis (w/ SSD, according to IEC60068-2-64)
	SHOCK RESISTANCE	Operating: 50 Grms, Half-sine 11 ms Duration (w/ SSD, according to IEC60068-2-27)
	CERTIFICATION	CE / FCC Class B
OS	OS SUPPORT	Windows® 11 64-bit / Windows® 10 64-bit / Ubuntu 24.04 / Linux (support by request)
PACKING LIST	PACKAGE	1 x Quick Installation Guide / 1 x Embedded System / 1 x Screws kit / 1 x 2 pin Terminal Block Male Connector / 1 x DIN-Rail Mount Bracket / 1x VESA Mount Bracket (BOM option) / 1 x COM port cable