Mitac MA1-NX-8GB BoxPC (NVIDIA Jetson Orin NX, 8GB)

[http://www.cartft.com/catalog/il/3526]

1319.00 EUR

incl. 19% VAT, plus shipping

- **NVIDIA Jetson !**
- **Orin NX 8GB !**
- **Industrial-grade Design !**
- **-25~60°C Wide Temperature !**

Support: Specifications

- NVIDIA® Jetson Orin™ Nano and NX SOM Compatible Box PC, Up to 100TOPS/25W
- Industrial Fanless & Compact Design
- Wide Operating Temperature -25~60°C
- HDMI up to 4K@60Hz Resolution
- 2x RJ-45 1GbE LAN
- 2x USB3.2 Gen2 Type A
- 1x D-Sub9 RS-232 (4-wire)
- High-speed M.2 2280 PCIe x4 NVMe
- Support 5G/LTE and WiFi-6E

MA1 (MA1) Specifications

SYSTEM	
NVIDIA® Jetson Orin™ Compatible Module	NVIDIA® Jetson Orin™ NX 8GB Module (10~20W)
DISPLAY INTERFACE	1 x HDMI 2.0 Type A, Up to 3840 x 2160 at 60 Hz Resolution

MA1 (MA1) Specifications

	I/O PORT	2 x USB 3.2 Gen 2 Type A / 1 x USB2.0 MicroUSB OTG with Recovery Button (for Recovery Mode Only)
	EXPANSION SLOT	1 x M.2 3042/3052 B-Key Slot (USB3.2) for 5G/LTE Module / 1 x Nano-SIM Slot / 1 x M.2 2230 E-Key Slot (PCIe/ USB2.0) for WiFi Module
	REAR I/O	2 x 1GbE RJ-45 / 1 x RS-232 DB9 (4-wire)
	STORAGE	1 x M.2 2280 M-Key Slot (PCIe x4 for NVMe)
POWER REQUIREMENT	POWER INPUT	12V DC Input
	POWER ADAPTER	60W AC-DC Power Adapter with 2-PIN Terminal Block
MECHANICAL	THERMAL DESIGN	Fanless
	DIMENSIONS (W X D X H)	90 x 125 x 65 mm
ENVIRONMENTAL	OPERATING TEMPERATURE	-25°C ~ 60°C
	OPERATING HUMIDITY	10% ~ 95% R/H (Non-condensing)
	CERTIFICATION	CE / FCC Class B
OS	OS SUPPORT	NVIDIA JetPack 5.1.1 (Ubuntu 20.04 with Linux Kernel 5.10 LTS)
PACKING LIST	PACKAGE	1 x Embedded System / 1 x AC-DC Power Adapter with 2-Pin Terminal Block / 1 x MicroUSB cable / 1 x Power Cord