

Compact AI Edge PC with NVIDIA® Jetson Orin™ Nano FEATURES

- NVIDIA® Jetson Orin™ Nano with up to 1024 CUDA cores
- 8-core Arm® CPU and 4GB/8GB LPDDR5 RAM
- 1× GbE LAN and 2× USB 3.2 + USB-C
- HDMI 2.0 with 4K output
- Integrated 128GB NVMe SSD (M.2 2280)
- Supports Wi-Fi module via M.2 E-key
- 9-24V DC input, low power consumption
- Operation from -25°C to +50°C
- Ideal for compact AI, IoT and vision solutions



SPECIFICATIONS

CPU	:	8-core Arm® Cortex®-A78AE v8.2 64-bit CPU
Memory Type	:	DDR5
Max. Memory Capacity	:	8
Storage	:	1 x M.2 2280
Digital I/O	:	1 x 2x10-pin headers for 2x I ² C, 1 x UART, 9-bit DIO
Power Input	:	DC 9-24V
Video	:	1 x HDMI
USB	:	1 x USB Type-C
LAN	:	1x 1Gb LAN
Operating Temp.	:	-25 ~ 50°C
Storage Temp.	:	-40 ~ 85°C
OS SUPPORT	:	Linux / NVIDIA JetPack



SPECIFICATIONS

GPU	:	1024-core NVIDIA Ampere™ architecture GPU with 32 Tensor cores
Shock	:	MIL-STD-810H
Weight	:	2kg
Dimensions	:	130 x 82 x 49 mm
Certification	:	CE
Certification	:	FCC
Memory	:	4GB LPDDR5 DRAM
Memory	:	8GB LPDDR5 DRAM
Antal Video Udgange	:	1
Antal LAN Porte	:	1
Antal USB	:	3

