

FOX-2NOR02

Compact Fanless AI Box:
NVIDIA® Jetson Orin™ SoM + 2NOR02

Features:

- CPU Board:
- NVIDIA Jetson Orin Nano (Super):
  4 / 8GB LPDDR5, 20 / 40 TOPs
- NVIDIA Jetson Orin NX:
  8 / 16GB LPDDR5, 70 / 100 TOPs
- 1 x HDMI®, 1 x GbE, 8 x USB 3.1, 1 x Type C USB 3.1 / 2.0 (OTG)
- 1 x M.2 M key, 1 x M.2 B key, 1 x Nano SIM (OEM)

Specifications :

Motherboard	NVIDIA® Jetson Orin™ SOM + 2NOR02	
CPU	8-core Arm® Cortex®-A78AE 2.0 GHz 6-core Arm® Cortex®-A78AE 1.5 Ghz	
AI Accelerator	NVIDIA Jetson Orin NX: 70 / 100 TOPs NVIDIA Jetson Orin Nano (Super): 20 / 40 TOPs	
Memory	Jetson Orin NX: LPDDR5, 8 / 16GB Jetson Orin Nano (Super): LPDDR5, 4 / 8GB	
Storage	M.2 SSD	
M.2	1 x M.2 M key Type 2242 (PCIe x 4), NVMe 1 x M.2 B key Type 2242 / 3042 (PCIe x 2 / USB 2.0) ; (OEM to USB 3.1 / 2.0)	
I/O ports	Network	1 x GbE
	USB	8 x USB 3.1 (external) ; 1 x USB 3.1 / 2.0 (Type C, OTG)
	Display	1 x HDMI®
	SIM	1 x Nano SIM (OEM)
Optional Modules & Accessory	M.2 Module: PCIe System Mounting Kit	

Mechanical

Dimensions	112.5W x 112.5D x 74H mm
Weight	1.243 kg
Mounting	System Mount*

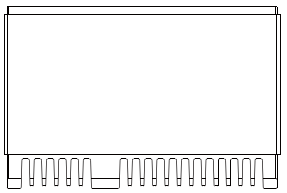
Power

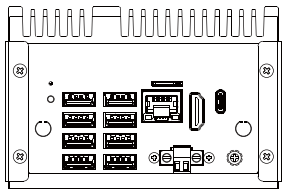
DC input	Wide Range DC-IN +9V~24V

Environment

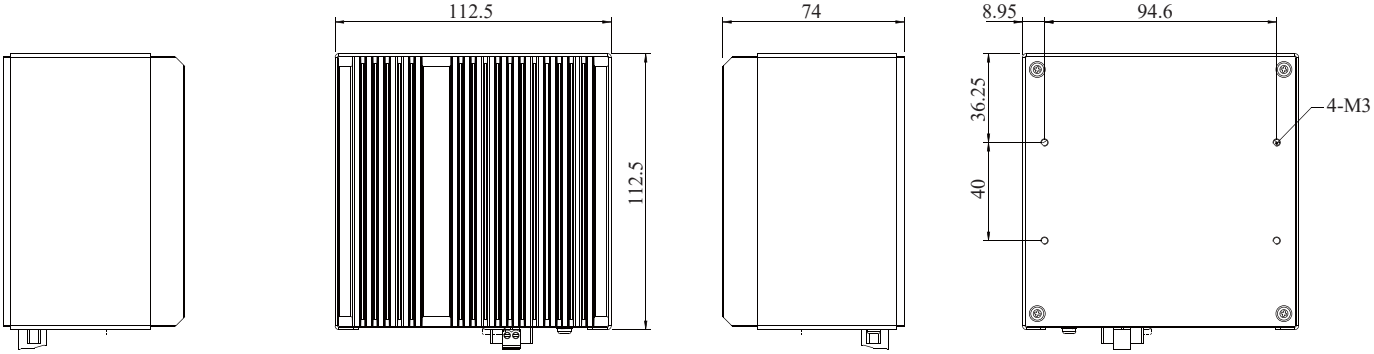
Operating Temp. (100 % CPU usage)	-25°C to +60°C
Relative Humidity	95% @ 40°C, non-condensing
OS Support	JetPack 6.2 Ubuntu 22.04.05

Dimension





NVIDIA® Jetson Orin™ SOM + 2NOR02



Specification are subject to change without prior notice. ODM / OEM is available.

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