

FOX-2NOR03+8xGMSL

Compact Fanless AI Box :
NVIDIA® Jetson Orin™ SoM + 2NOR03 + 8xGMSL

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®, 2 x GbE, 2 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, 2 x 4 Port GMSL Camera interface

Specifications :

Motherboard	NVIDIA® Jetson Orin™ SOM + 2NOR03 + GM04x2	
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)	
I /O ports	Network	1 x GbE, 1 x 2.5GbE
	USB	2 x USB 3.1 (external) ; 1 x USB 3.0 / 2.0 (Type C, OTG)
	Display	1 x HDMI®
	Video Input	2 x 4 Port GMSL Camera interface (GM04)
Optional Modules & Accessory	M.2 Module: 4G, 5G, PCIe System Mounting Kit, VESA Mounting Kit	

Mechanical

Dimensions	112.5W x 112.5D x 74H mm
Weight	1.236 kg
Mounting	System Mount* VESA Mount*

Power

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

Environment

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

Dimension

