AI AGX Orin Kicker

Jetson Series
CSM-864-B/CSM-832-B



Features:

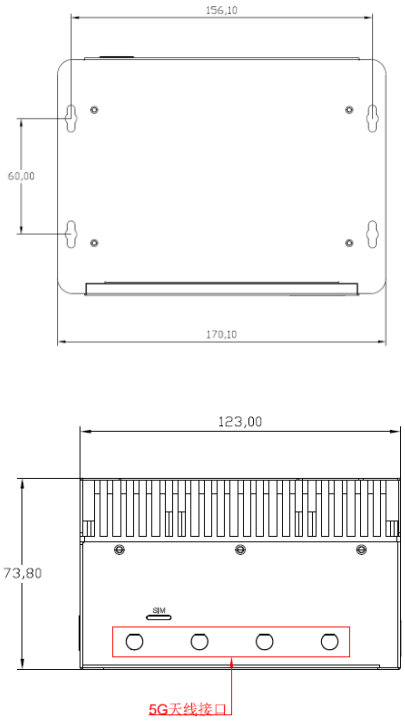
- Jetson AGX Orin 64GB/32GB
- Display：1*HDMI
- Ethernet：5*GbE, 1*GbE (Automotive)
- USB: 3*Type C USB3.0, 4*Type A USB3.0
- UART: 2* UART TTL
- RS485: 1*RS485(Isolated)
- CAN: 2*CAN(Isolated)
- Power：DC 9-36V

Specifications:

P.N.	COK-864-B	COK-832-B
Module	AGX Orin 64GB	AGX Orin 32GB
AI	275 TOPS	200 TOPS
GPU	2048-core NVIDIA Ampere GPU with 64 Tensor Cores	1792-core NVIDIA Ampere GPU with 56 Tensor Cores
CPU	12-core Arm® Cortex® -A78AE v8.2 64-bit CPU 3MB L2 + 6MB L3	8-core Arm® Cortex® -A78AE v8.2 64-bit CPU 2MB L2 + 4MB L3
Memory	64GB 256-bit LPDDR5 204.8 GB/s	32GB 256-bit LPDDR5 204.8 GB/s
Storage	64GB eMMC 5.1	
SSD	M.2 NVME	
Display	1* HDMI	
Wireless Ethernet	5G, Wi-Fi 6 & BT	
USB	4 * USB 3.2 Type A, 3 * USB 3.2 Type C	
Ethernet	5*GbE, 1*GbE (Automotive)	
Others	1*RS485(Isolated), 2*CAN(Isolated), 2*UART, 1*I2C, 2*PWM	
Operating Temperature	0℃ - 70℃	
Operating Humidity	10% - 90%	
Vibration	3G 0 – 100Hz Random	
Power	DC 9 - 36V	
OS	Ubuntu	
Dimension	170 mm(L) x 123 mm(W) x 74 mm(H)	
Weight	1750g	

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Dimension



Accessories

- Power adapter
- USB cable Type-C to Type-A
- User guide

Order information

P.N.	Description
CSM-864-B	AGX Orin 64GB, 1 * HDMI, 7 * USB 3.0, 6 * GbE, DC 9-36V, 0℃-70℃
CSM-832-B	AGX Orin 32GB, 1 * HDMI, 7 * USB 3.0, 6 * GbE, DC 9-36V, 0℃-70℃

Contact us

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