



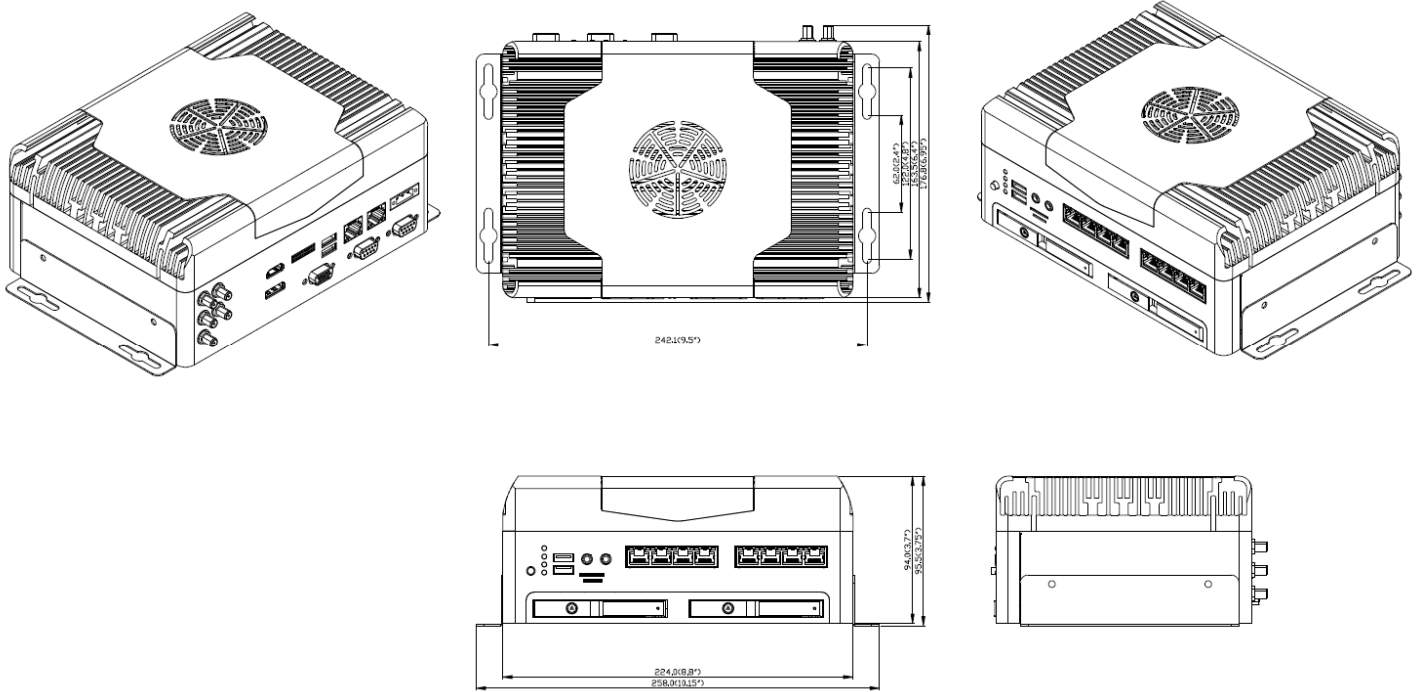
特点

- Jetson AGX Orin Industrial/64GB/32GB
- CAN 总线: 1 路
- 2 路 RS232, 2 路 RS485
- 网路: 1 路 10 x 100/1000Mbps
- 通用 IO: 8 路数字输入, 8 路数字输出
- 电源: 9-19V DC
- 支持工业级

技术参数

产品型号	CAH-864i	CAH-864	CAH-832
模组	AGX Orin Industrial	AGX Orin 64GB	AGX Orin 32GB
AI 性能	248 TOPS	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
内存	64GB 256-bit LPDDR5 204.8 GB/s	64GB 256-bit LPDDR5 204.8 GB/s ECC	64GB 256-bit LPDDR5 204.8 GB/s
存储	64GB eMMC 5.1		32GB eMMC 5.1
显示	1 x HDMI 2.0, 1 x Display Port		
音频	1 x In and 1 x Out with 3.5mm Earphone holders		
USB	2 x USB 3.0 Type A, 2 x USB 2.0 Type A, 1 x USB OTC		
网络	2 x 100/1000 Mbps, 8 x POE 100M		
通用 IO	8 x Digital Input / 8 x Digital Output (Isolated)		
RS232/RS485	2 x RS232, 2 x RS485		
CAN 总线	1 x CAN 2.0		
其他功能	2 x M.2 NVMe SSD/SATA; 1 x NANO SIM, 1 x Micro SD; 1 x 4G/5G, 1 x GPS, 1 x Wi-Fi;		
按键	1 x Recovery; 1 x Reset		
指示	Power indicator; System operation indicator, 4G/5G signal indication		
工作温度	-40°C ~ 65°C	-20°C ~ 65°C	
工作湿度	5%-95%		
振动	3G 0 - 1000Hz Random		
电源	Two pin, Plug in terminal; DC 9 ~ 19V (Typical: DC12V 5A)		
操作系统	Ubuntu 20.02		
尺寸	242 mm(L) x 177 mm(W) x 94 mm(H)		

结构尺寸



订货信息

产品型号	产品描述
CAH-864i	AGX Orin Industrial, 1 x HDMI, 1 x DP, 2 x RS232, 2 x RS485, 10 x LAN, 1 x Can Bus, 9 – 19 VDC, -40°C~85°C
CAH-864	AGX Orin 64GB, 1 x HDMI, 1 x DP, 2 x RS232, 2 x RS485, 10 x LAN, 1 x Can Bus, 9 – 19 VDC, -20°C~80°C
CAH-832	AGX Orin 32GB, 1 x HDMI, 1 x DP, 2 x RS232, 2 x RS485, 10 x LAN, 1 x Can Bus, 9 – 19 VDC, -20°C~80°C

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