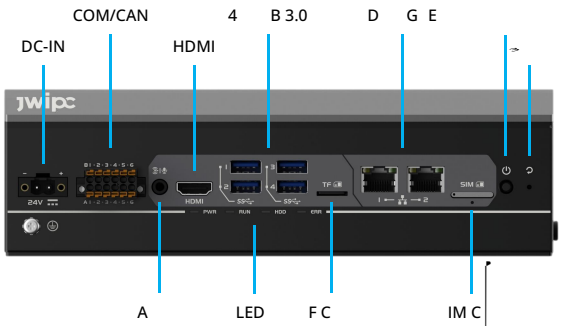
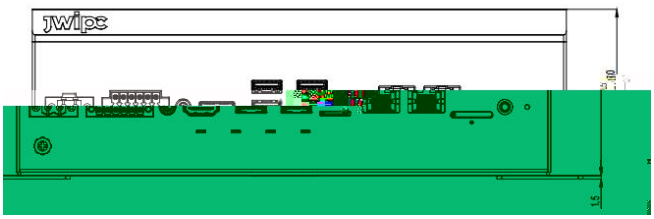
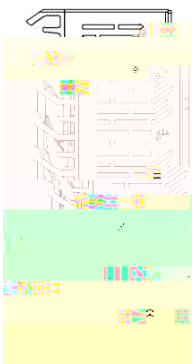
PAS-6100

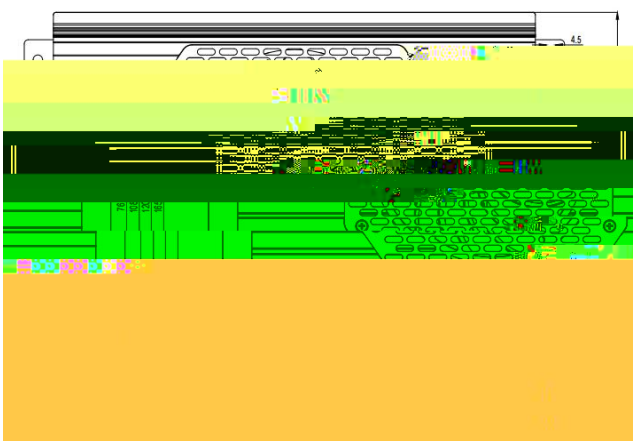
ARM AIBOX

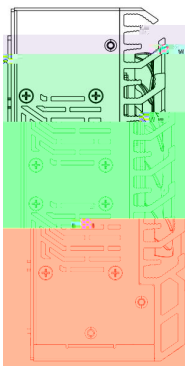
- NVIDIA Jetson AGX Orin
- Ampere GPU + Cortex-A78AE CPU
- 64 GB 275 INT8 TOPS AI
- AI AI
- CAN RS232/485
- GPS WiFi BT 5G/4G
- M.2 NVMe SSD TF
- TPM/TCM
- Linux Ubuntu OS + NVIDIA JetPack SDK











PAS-6100

	AI	NVIDIA Jetson AGX Orin 32GB	NVIDIA Jetson AGX Orin 64GB
	AI	200 Sparse TOPs (INT8)	275 Sparse TOPs (INT8)
	GPU	1792-core NVIDIA Ampere architecture GPU with 56 Tensor Cores	2048-core NVIDIA Ampere architecture GPU with 64 Tensor Cores
	CPU	8-core Arm Cortex-A78AE v8.2 64-bit CPU	12-core Arm Cortex-A78AE v8.2 64-bit CPU
	NPU	2x NVDLA v2	2x NVDLA v2
		1x 4K60 / 3x 4K30 / 6x 1080p60 / 12x 1080p30 (H.265)	2x 4K60 / 4x 4K30 / 8x 1080p60 / 16x 1080p30 (H.265)
		1x 8K30 / 2x 4K60 / 4x 4K30 / 9x 1080p60 / 18x 1080p30 (H.265)	1x 8K30 / 3x 4K60 / 7x 4K30 / 11x 1080p60 / 22x 1080p30 (H.265)
		32GB 256-bit LPDDR5	64GB 256-bit LPDDR5
		64GB eMMC 5.1 for OS	
		1x M.2 2280 NVMe SSD (PCIe x4) 1x TF	
		RTL8211FI and Intel I210AT	
		2x RJ45, 10/100/1000 Mbps	
	WiFi	1x M.2 Key E, WiFi 5/WiFi 6	
	G G	1x M.2 Key B, 4G/5G ; 1x Micro SIM	
		GPS , /	
		1x HDMI 2.1, 4K60	
		1x 3.5mm Combo Jack	
I O	USB	4x USB 3.0 Type-A	
		2x RS-232/485	
	CAN	1x CAN	
		,	
	RTC	CR2032 ,	
		Z32H330TC TCM/TPM 2.0	
		9-36V DC-IN ,	
		2P-5.08mm ,	
		, Recovery , , LED	
		230 x 165 x 71.5mm (9.06" x 6.5" x 2.34")	
		/ / DIN	
		Ubuntu 22.04 + JetPack 6.2	
		-25~60	
		-40~85	
		10%~85% RH,	
		CCC, CE Class A	

PAS-6100

	Jetson Orin					
PAS-6100-JAO32	Jetson AGX Orin 32GB	32GB LPDDR5	256GB SSD	WiFi 5		-25~60
PAS-6100-JAO64	Jetson AGX Orin 64GB	64GB LPDDR5	256GB SSD	WiFi 5		-25~60

Jetson Orin	
NVMe SSD	
W	AC 100~240V to DC 24V/7.5A
	CCC 250V/10A
	, ,

所有产品规格如有更改，不