

JEA-E608S / E618S

NVIDIA Jetson Orin

AIBOX

Jetson

AI

157 TOPS AI

AI



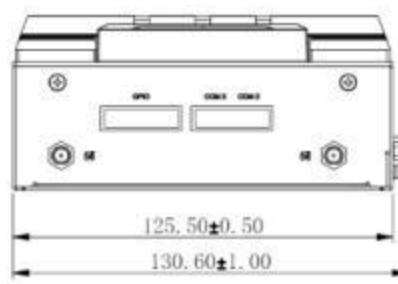
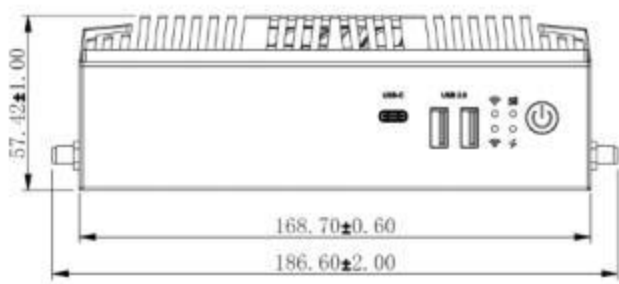
- Jetson Orin Nano/NX Super
- AI 34~157 TOPS TDP 7~40W
- M.2 NVME SSD
- WIFI/BT 4G/5G Lore
- TPM/TCM
- Jetpack5.1.2 6.0 6.2

ORIN	Jetson Orin Nano Super 4GB	Jetson Orin Nano Super 8GB	Jetson Orin NX Super 8GB	Jetson Orin NX Super 16GB
CPU	6 A78 1.7Ghz	6 A78 1.7Ghz	6 A78 2.0Ghz	8 A78 2.0Ghz
GPU	Ampere,512 CUDA, 16 Tenso Cores, 1020Mhz	Ampere,1024 CUDA, 32 Tensor Cores, 1020Mhz	Ampere,1024 CUDA, 32 Tensor Cores, 1173Mhz	Ampere,1024 CUDA, 32 Tensor Cores, 1173Mhz
GPU	34 TOPS INT8	67 TOPS INT8	117 TOPS INT8	157 TOPS INT8
NPU	/	/	1x NVDLA v2	2x NVDLA v2
/	LPDDR5 4GB	LPDDR5 8GB	LPDDR5 8GB	LPDDR5 16GB
TDP	7-25w	7-25w	10-40w	10-40w
	1 x M.2 2280 NVME SSD 1 x TF			
	2 x RJ45 10/100/1000Mbps			
	1 x M.2 Key-B 5G FM650-CN / RM500U-CN 1 x M.2 Key-E WIFI6/BT (AP6275P) 1 x Mini-PCle Lora			
	1 x HDMI Out 8k@30Hz			
	1 x 3.5mm Combo Jack			
USB	IO: 2 x USB3.0 Type-A 2 x USB2.0 Type-A 1 x TYPE-C USB3.2			
COM	IO: 1 x 10pin 1*RS232+1*RS485 1 x 10pin 8 GPIOs, 4 4 1 x DB9 RS232/485 1 x 4pin RS232/TTL			
GPS	GPS			
TPM/TCM	TCM (Z32H330TC) USB2.0			
	1 x 10pin GPIO 1 x 10pin COM 1 x SIM 2 x JLED 1 x JPWR 2 x CPU FAN 1 x 1 x CAN 4pin 2.0mm 1 x Recovery			
	IO: 12V DC IN 5.5*2.5mm DC JACK / 2Pin : 1 x 12V DC IN 4pin 1 x 12V DC OUT 4pin			
	187mmx 131mmx 57mm			
	Ubuntu22.04			
	0~60 / -20~60 10%~95%			
	-30~80 5%~95%			

Product view



Dimensions



Product Selection

E608S-A	Jetson Orin Nano Super/4 GB / 256 GB/WiFi5/5*USB/2*RS485+2*RS232
E608S-B	Jetson Orin Nano Super/8 GB / 256 GB/WiFi5/5*USB/2*RS485+2*RS232
E618S-A	Jetson Orin NX Super/8 GB / 256 GB/WiFi5/5*USB/2*RS485+2*RS232
E618S-B	Jetson Orin NX Super/16 GB / 512 GB/WiFi5/5*USB/2*RS485+2*RS232