



Je Orin Nano /NX Super
 16GB Memory, 157 TOPS
 8-core ARM Cortex-A78AE, 2.0GHz
 2
 3 USB3.0 Type-A, 1 USB3.0 Type-C
 WiFi, 4G/5G, TPM 2.0
 CAN, RS232/485

DC 9-36V

	EII-6101-A	EII-6101-B	EII-6101-C	EII-6101-D
	Orin Nano Super	Orin Nano Super	Orin NX Super	Orin NX Super
	4GB	8GB	8GB	16GB
CPU	6-core A78AE 1.7 GHz	6-core A78AE 1.7 GHz	6-core A78AE 2.0 GHz	8-core A78AE 2.0 GHz
NPU	34 TOPS	67 TOPS	117 TOPS	157 TOPS
	Ubuntu22.04			
USB	3 x USB3.0 Type-A		1 x USB3.0 Type-C	OTG
I/O	2 x CAN CAN 1 24V	2 x RS232 1x28pin	5 x RS485 1x12pin 1 RS232 12V	1 RS232 4 RS485 1 CAN
LED	4 x LED	1x	1x	2x
		1x	1 x Recovery	
GPU	NVIDIA Ampere GPU			
	1 x HDMI2.1, Up to 4096 x 2160 @ 60Hz			
	1 x 256G SSD (512G/1T)			
	2 x M12	10/100/1000Mbps		
	1 x WiFi5/6	station/AP	1 x 4G/5G	
	9~36V DC IN			
	Ubuntu22.04 (Jetpack6.2)			
TPM	255		/	
Debug	TPM 2.0			
	1 x TLL			
	-25~60	(-13~140 °F) w/ 0.7m/s airflow		
		-40~85 (-40~185 °F)		
	10%~90%			
	SSD	15G@11ms		
	SSD	2Grms@5~500Hz, IEC 60068-2-64		
	130	*125	*50	mm

Model	Module	CPU	RAM	NPU	TDP	TMP	AI Performance
E11-6101-A	O i Na 4G	6 c e	4G	/	25W	-25 80	34 TOPS
E11-6101-B	O i Na 8G	6 c e	8G	/	25W	-25 80	67 TOPS
E11-6101-C	O i NX 8G	6 c e	8G	1 DLA 2	40W	-25 80	117 TOPS
E11-6101-D	O i NX 16G	8 c e	16G	2 DLA 2	40W	-25 80	157 TOPS



	Ada e , 90W, AC100 240V, 24V, M8 4 i

Optional Accessories

SSD128GB	SSD128GB, M.2_M-KEY, 2280, NVMe
SSD256GB	SSD256GB, M.2_M-KEY, 2280, NVMe
SSD512GB	SSD512GB, M.2_M-KEY, 2280, NVMe
SSD1TB	SSD1TB, M.2_M-KEY, 2280, NVMe
SSD2TB	SSD2TB, M.2_M-KEY, 2280, NVMe
4G/5G Module	4G/5G Module i h A e a
WiFi & Bluetooth Module	WiFi & Bluetooth Module i h A e a