



		EII-6300E-A	EII-6300E-B	
	CPU	12-core Arm® Neoverse® -V3AE 64-bit	14-core Arm® Neoverse® -V3AE 64-bit	
	GPU	1536-core NVIDIA Blackwell architecture GPU with 64 fifth-gen Tensor Cores Multi-Instance GPU (MIG) with 6 TPCs	2560-core NVIDIA Blackwell architecture GPU with 96 fifth-gen Tensor Cores Multi-Instance GPU (MIG) with 10 TPCs	
	NPU	64GB 1200 Sparse FP4 TFLOPs 600 Sparse/300 Dense FP8 TFLOPs	128GB 2070 Sparse FP4 TFLOPs 1035 Sparse/500 Dense FP8 TFLOPs	
I/O	USB	4 x USB3.2 Type-A, 1 x USB3.2 Type-C		
	LED	1x28pin	4 x CAN 1 x RS232 2 x RS485 16bit	1x40pin 32bit GPIO
	LED		9 x LED 1 x 1 x 1 x 7x 1 x 1 x Recovery	
	GPU	NVIDIA Blackwell GPU		
		2 x mini Fakra max 8 GMSL2 )		
		2 x HDMI2.1 Up to 4096 x 2160 @ 60Hz		
		1 x 256G SSD (512G/1T)		
		1 x 3.5mm Combo Jack 1 x 12pin	4 x DMIC 2 x 5W AMP	
		5 x M12 10/100/1000Mbps	2*M12 2.5G/5G/10G	
		1 x WiFi5/6 station/AP	1 x 4G/5G	
		9~ 36V DC IN		
		Ubuntu24.04 (Jetpack7.0)		
		255	/	
	TPM	TPM 2.0		
	GNSS	RTK+DR	IMU	
	debug	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 *85 mm	



Model	CPU	GPU	RAM	MODULE POWER	AI Performance


## Optional Accessories

SSD128GB	
SSD256GB	
SSD512GB	
SSD1TB	
SSD2TB	
4G/5GModule	
WiFi & Bluetooth Module	