

AE-760EBT | Edeg AI Box | Independent Graphic card | BITECH



Features:

- Intel® Core™ i9 + NVIDIA® RTX MXM Industrial Edge AI PC
- Independent Graphic card: RTX4060 MXM
- 9–36V wide-range DC input + remote power terminal
- Unibody aluminum design
- Windows 11 Pro / Ubuntu / Linux



SKU	AX-760EBT	
Product type	Industry Computers	
Product color	Extruded Aluminum with Heavy Duty Metal	
Operating system	Windows 11 pro, Ubuntu	
PROCESSOR/RAM/STORAGE		
Processor Name	Desktop-Class Processing: 13th Gen Intel® Core™ i9-13900 HK (24C/32T)	
TPM2.0	TPM2.0	
BIOS	/	
Memory	2x DIMM-DDR5, Max 64GB	
Storage	1x2.5" SATA HDD/SSD, 1x MSATA	
Graphics		
Graphic card	Integrated Intel® FHD Graphics	
Independent Graphic card	Independent Graphic Card RTX4060 /4070/4090/5080/5090 MXM	
Display	2x HDMI, Max 4096 x 2160@30Hz	
CONNECTIVITY AND COMMUNICATIONS		
Network interface	4x Intel® i226-IT LAN 10/100/1000 2.5GbE	
4G/5G	1x M.2 B-Key (PCIe+USB3.0, 4G/5G Module), 1x Slim slot	
Wireless	1x M.2 E-Key (PCIe_1X, Wifi module)	
INTERFACE		
I/O ports	USB	4 x 5Gbps USB 3.2 Gen1, Type A
	Display	2 x HDMI Type A 2.0
	COM	4 x RS 232/485 (isolation)
	Ethernet	4 x i211-AT LAN 10/100/1000 2.5GbE
	Audio	1 x 3.5mm Combo audio jack
	CAN BUS	2 x CAN FD
	DI	8 × DI with opto-isolation (default 3.3V, support 3.3V/5V/12V)
	DO	8 × DO with opto-isolation (default 3.3V, support 3.3V/5V/12V)
Power		
Power input	DC 9-36 v, ⌀5.5x2.5 mm	
	1x 3-Pin Phonex termial	

1x Remote Power On/Off, 2-pin Terminal Block	
Environment	
Operation Temperature	• -20°C to +65°C • PassMark BurnInTest: 100% CPU, 2D/3D Graphics (without thermal throttling) • With extended temperature peripherals; Ambient with air flow • According to IE61000-3-2, IE61000-3-3
Storage Temperature	-40°C to +80°C
Relative Humidity	• 95% RH @ 70°C (Non-condensing)
Shock	15G, 11ms
Vibration	5 - 500 Hz/1 Grms
EMC	• CE, UKCA, FCC, ICES-003 Class A • EN61000-6-4, EN61000-6-2 (24VDC Input Only)
EMI	• CISPR 32 Conducted & Radiated: Class A • EN/BS EN 55032 Conducted & Radiated: Class A • EN/BS EN IEC 61000-3-2 Harmonic current emissions: Class A • EN/BS EN61000-3-3 Voltage fluctuations & flicker • FCC 47 CFR Part 15B, ICES-003 Conducted & Radiated: Class A
EMS	• EN/IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV • EN/IEC 61000-4-3 RS: 80 MHz to 1000 MHz: 10 V/m • EN/IEC 61000-4-4 EFT: AC Power: 2 kV; DC Power: 1 kV; Signal: 1 kV • EN/IEC 61000-4-5 Surges: AC Power: 2 kV; Signal: 1 kV • EN/IEC 61000-4-6 CS: 10V (**Compliant with the standard when utilizing shielded ethernet cable.) • EN/IEC 61000-4-8 PFMF: 50 Hz, 30A/m • EN/IEC 61000-4-11 Voltage Dips & Voltage Interruptions: 1 cycles at 60 Hz
Dimensions And Weight	
Dimensions (W x D x H)	240 x 200 x 60 mm
Weight	5.5 kg
Mounting	• Wall / Side / DIN-RAIL / VESA Moun
Physical Design	• Cableless Design • Jumper-less Design • Unibody Design

Shenzhen Bitech Co., Ltd | sales@bitechipc.com | whatsapp: +86 13538164607

BITECH provides scalable hardware platform solutions with optional SDK and OS customization for fast system integration