

MEC-5031-M

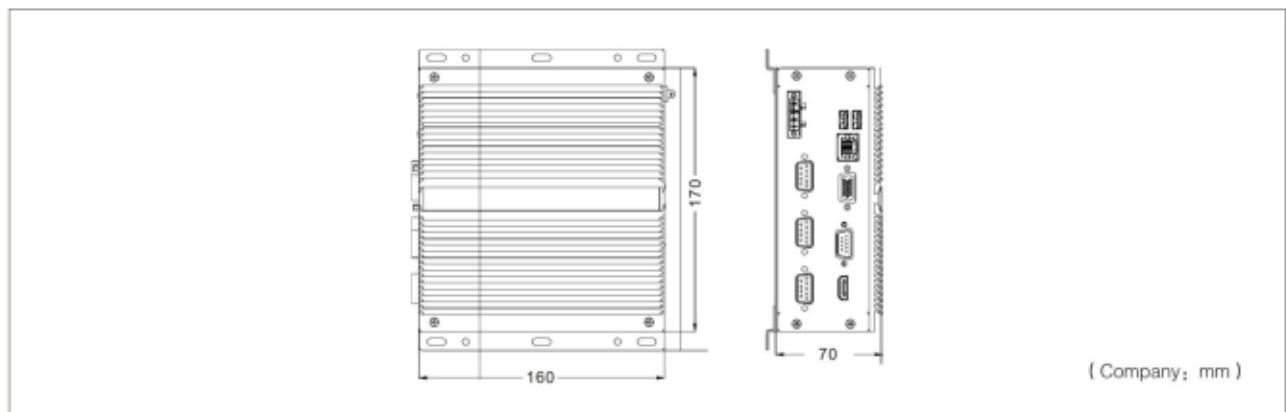
Low-power Fanless High-performance Embedded Computer



Features:

- ◆ Onboard Intel®Atom E3845 1.91Ghz Quad-core CPU
- ◆ Onboard 4GB DDR3, Bay Trail Chipset
- ◆ Onboard M-SATA, Mini PCI-E slot
- ◆ Supporting USB3.0 device

Product size chart



Specifications

System	Processor	Onboard Intel® ATOM™ E3845 1.91GB Quad-core CPU
	Chipset	Bay Trail
	Memory	Onboard 4GB Memory Capacity
Display	VGA	1 x VGA(maximum resolution:2560 x 1600)
	HDMI	1 x HDMI (maximum resolution: 1920 x 1200)
I/O interface	LAN	2 x 10/100/1000Mbps RJ45 LAN port; LAN1 supports Wake-On-LAN
	Serial Port	4 COM ports (COM1~COM2 are RS-232/422/485 optional, COM3~COM4 are RS-232, depending on the configuration)
	USB	1 x USB3.0; 3 x USB2.0 (2 x USB on the front panel)
	PS/2	1 x KB/MS
Storage	HDD	Standard configuration: 1 x 2.5-inch HDD bay
	M-SATA	1 x M-SATA interface
Expansion bus	1 x MiniPCIE expansion slot	
	1 x SIM card slot	
Operating Temperature	-20°C ~ 70°C; (wide temperature CF card/SSD)	
	-5°C ~ 50°C (monitoring-level HDD)	
	5% ~ 90% 40°C (non-condensing)	
Storage Temperature	-40°C ~ 70°C; 5% ~ 90% 40°C (non-condensing)	
Power Supply	Supports 9 ~ 30V DC wide voltage input, or by 90W AC external adapter	
Dimensions(W x H x D)	170mm (W) x 70mm(H) x 160mm(D)	

Ordering Information

Part Number	Model Number	Description
0010-087231	MEC-5031-M-01	Low-power fanless embedded PC with ATOM E3845 1.91G quad core/4G memory/4 x COM port(2 x RS232/485/422 optional)/1 x PS/2 port/1 x VGA/1 x HDMI/2 x Lan port/4 x USB/SSD 64G/Support M-SATA/Support MiniPCI-E/SIM card/DC12V~24V input/60W adapter