



# NEW MEC-5031-M

## Industrial Box PC with Intel® J1900

- Onboard Intel® Celeron™ J1900 2.0GHz 4-cores
- Support up to 8G DDR3L
- Fanless & Cableless design
- Support mSATA, Mini PCIe for WIFI and 4G
- Support VGA+HDMI two independent display
- COM ports with ESD protection
- -20~70°C, DC 9~30V

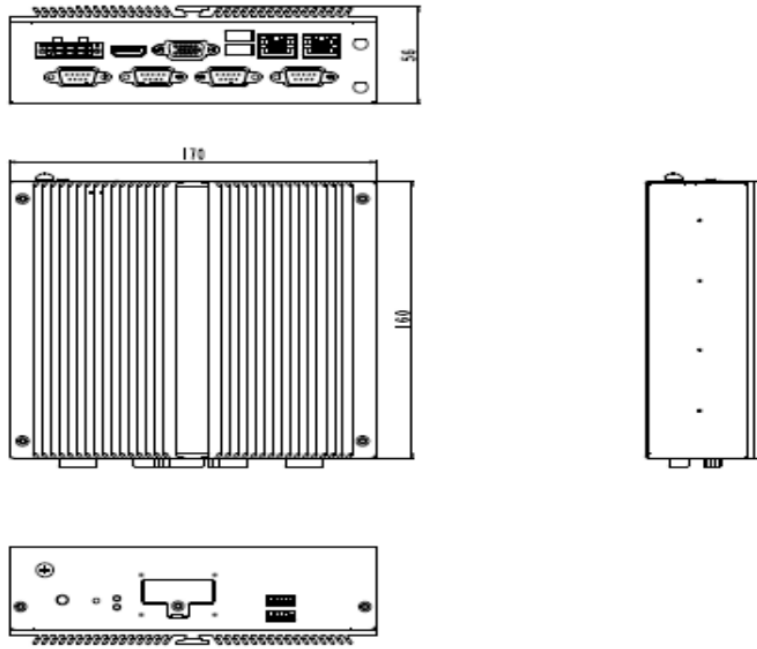


### Specifications

<b>System</b>	Processor	Onboard Intel® Celeron™ J1900 2.0GHz Quad-core CPU
	Chipset	Bay Trail
	Memory	4G DDR3L, support up to 8G
<b>Display</b>	VGA	1 x VGA(maximum resolution:2560 x 1600)
	HDMI	1 x HDMI (maximum resolution: 1920 x 1200)
<b>I/O interface</b>	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) COM ports with ESD protection: air gap±15kV, contact±8kV
	USB	1 x USB3.0; 3 x USB2.0
<b>Storage</b>	HDD	1 x 2.5-inch HDD bay
	M-SATA	1 x M-SATA interface
<b>Expansion bus</b>		1 x MiniPCIe expansion slot 1 x SIM card slot
<b>Operating Temperature</b>		-20°C ~ 70°C; (wide temperature CF card/SSD) -5°C ~ 50°C (monitoring-level HDD) 5% ~ 90% 40°C (non-condensing)
<b>Storage Temperature</b>		-40°C ~ 70°C; 5% ~ 90% 40°C (non-condensing)
<b>Power Supply</b>		Supports 9~30V DC wide voltage input, or by 90W AC external adapter
<b>Dimensions(W x H x D)</b>		170 x 70 x 160 mm
<b>Operating System</b>		WIN7, WIN8, WIN10, Linux



### Dimension



Unit: mm

### Ordering Information

Part Number	Model Number	Description
0010-091601	MEC-5031-M-11	Low power box PC/Intel® J1900 CPU/4G DDR3L/4*COM/VGA/HDMI/2*GbE/ 4*USB/64GB SSD/mSATA/Mini PCIe/SIM slot/DC 9~30V/36W adapter/Fanless
0010-091611	MEC-5031-M-21	Low power box PC/Intel® J1900 CPU/4G DDR3L/4*COM/VGA/HDMI/2*GbE/ 4*USB/64GB SSD/mSATA/Mini PCIe/SIM slot/DC 9~30V/36W adapter/With fan