



MEC-5071-M

Intel 6th Gen Core high-performance fanless Embedded computer

- Onboard Intel Core I7-6500U/I5-6300U/I3-6100U
- Skylake Chipset
- Onboard 4GB DDR3 memory , 1 x SO-DIMM slot
- Onboard M-SATA slot, Mini PCI-E slot, expandable for M-SATA storage, Wifi, 3G
- Support USB3.0 device
- PXE boot function

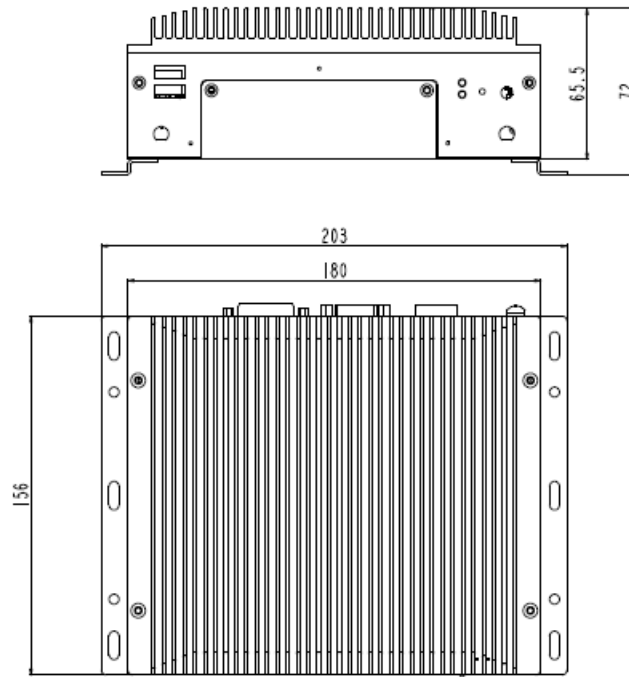


Specifications

System	Processor	Intel Core I7-6500U 2.5Ghz/I5-6300U 2.4Ghz/I3-6100U 2.3Ghz
	Chipset	Skylake
	Memory	Onboard 4GB DDR3 memory , 1 x SO-DIMM slot
Display	VGA	1 x VGA(maximum resolution:2560 x 1600)
	DVI	1 x DVI (maximum resolution 1920 x 1200, optional)
	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
	COM	4 x COM (COM1 ~ COM2 are RS-232/422/485 optional; COM3~COM4 are RS232)
	USB	1 x USB3.0; 3 x USB 2.0
	PS/2	1 x KB/MS
Storage	HDD	1x 2.5-inch HDD bay
	mSATA	1 x mSATA interface
Expansion Bus		1 x MiniPCIE expansion slot ; 1 x SIM card slot
Operating Temperature		-20℃ ~ 70℃ ; (wide-temperature CF card/SSD); -5℃ ~ 50℃ (monitoring-level HDD) 5% ~ 90% 40℃ (non-condensing)
Storage Temperature		-40℃ ~ 70℃; 5% ~ 90% 40℃ (non-condensing)
Power Supply		Supports 9 ~ 30V DC wide voltage input, or by 90W AC external adapter
Dimensions(W x H x D)		180mm(W) x 65.5mm(H) x 156mm(D)



Dimension



Unit:mm

Ordering Information

Part Number	Model Number	Description
0010-095021	MEC-5071-M-01	Intel core i3-6100U 2.3GHz/4G DDR3/4 x COM/1 x PS/2 /1 x VGA/1 x HDMI/2 x LAN/4 x USB/64GB SSD/1 x M-SATA/1 x Mini PCI-E/1 x SIM card slot/60W adapter
0010-095031	MEC-5071-M-02	Intel core i5-6300U 2.4GHz/4G DDR3/2 x COM/1 x PS/2 /1 x VGA/1 x HDMI/1 x DVI/1 x Audio/2 x LAN/4 x USB/128GB SSD/1 x M-SATA/1 x Mini PCI-E/1 x SIM card slot/60W adapter
0010-095081	MEC-5071-M-03	Intel core i7-6500U 2.5GHz/4G DDR3/4 x COM/1 x PS/2 /1 x VGA/1 x HDMI/2 x LAN/4 x USB/64GB SSD/1 x M-SATA/1 x Mini PCI-E/1 x SIM card slot/60W adapter