



# MEC-5071-S

## High performance embedded PC with multi Ethernet port

- Intel® H110 chipset
- Support Intel® 6<sup>th</sup> 7<sup>th</sup> Gen Core™ i CPU
- Onboard 9\*GbE RJ45 port
- Support 4\*PoE RJ45
- Support isolated GPIO module
- VGA/DVI/HDMI multi display interface
- Support 2.5" HDD and mSATA
- Support WiFi and 4G optional

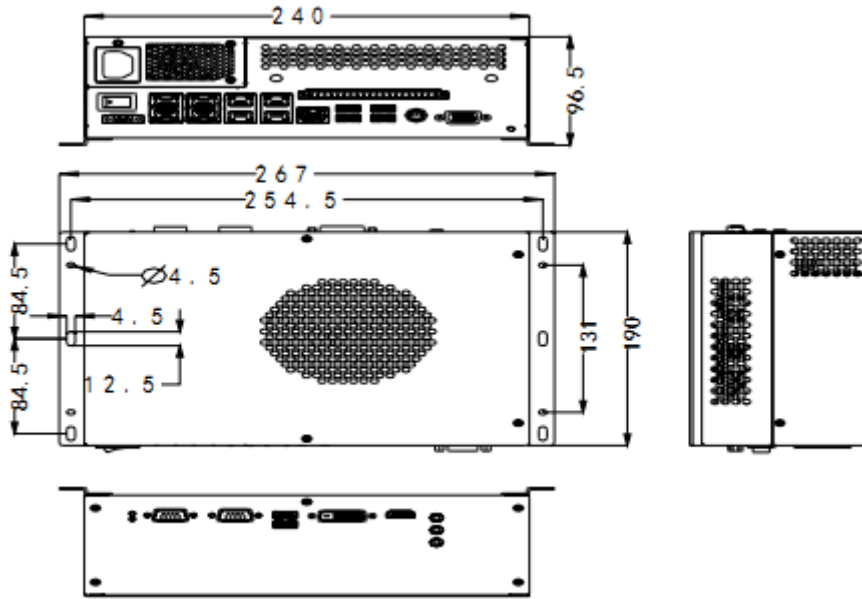


### Specifications

<b>System</b>	Processor	Support Intel LGA 1151 6 <sup>th</sup> 7 <sup>th</sup> Gen Core i7, i5, i3, Pentium, Celeron CPU
	Chipset	Intel H110
	Memory	Support 2*204 pin DDR4 SO-DIMM, max to 32G
<b>Display</b>	VGA	1 x VGA(maximum resolution:2048 x 1536)
	DVI	1 x DVI-D (maximum resolution 1920 X 1200)
	HDMI	1 x HDMI (maximum resolution: 1920 X 1200)
<b>I/O Interface Front panel</b>	USB	2 x USB 2.0
	COM	2 x COM port (RS-232/422/485 optional)
	Audio	Line-in/Line-out/Mic-in
<b>I/O Interface Rear panel</b>	Ethernet	9*GbE RJ45, support 4*PoE optional
	PS/2	1 x PS/2
	GPIO	1 x 16 channel GPIO (isolated 8DI/8DO)
	USB	4 x USB 3.0
	Power	1 x power switch remote connector
<b>Storage</b>	HDD	1x 2.5-inch HDD bay
	mSATA	1 x mSATA interface
<b>Expansion Bus</b>		2 x MiniPCIE expansion slot (one of them is only SATA+USB), 1 x SIM card slot
<b>Operating Temperature</b>		-20°C ~55°C; (wide-temperature CF card/SSD); -5°C ~45°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 AC 220V input
<b>Operation System</b>		Win10/LINUX(2.6 kernel)
<b>Dimensions(W x H x D)</b>		240mm x 90mm x 190m



### Dimension



### Ordering Information

Part Number	Model Number	Description
0010-092901	MEC-5071-S-01	Intel i5-6500 3.2GHz/8G DDR4/128GB SSD/9*RJ45/2*COM/DVI/HDMI/16 channel GPIO
0010-092911	MEC-5071-S-02	Intel i3-6100 3.7GHz/4G DDR4/Surveillance 500GB HDD/9*RJ45/2*COM/DVI/HDMI/ 16 channel GPIO/Support PoE
TBD	MEC-5071-S-03	Intel i7-6700 3.4GHz/8G DDR4/Surveillance 500GB HDD/9*RJ45/2*COM/DVI/HDMI/ 16 channel GPIO/Support PoE