



Features:

Intel 6gen, 8gen Independent CPU
PCI PCIE
IO board for Visual inspection application
24V power supply, Fanless
Industrial grade working temperature -20℃-60℃

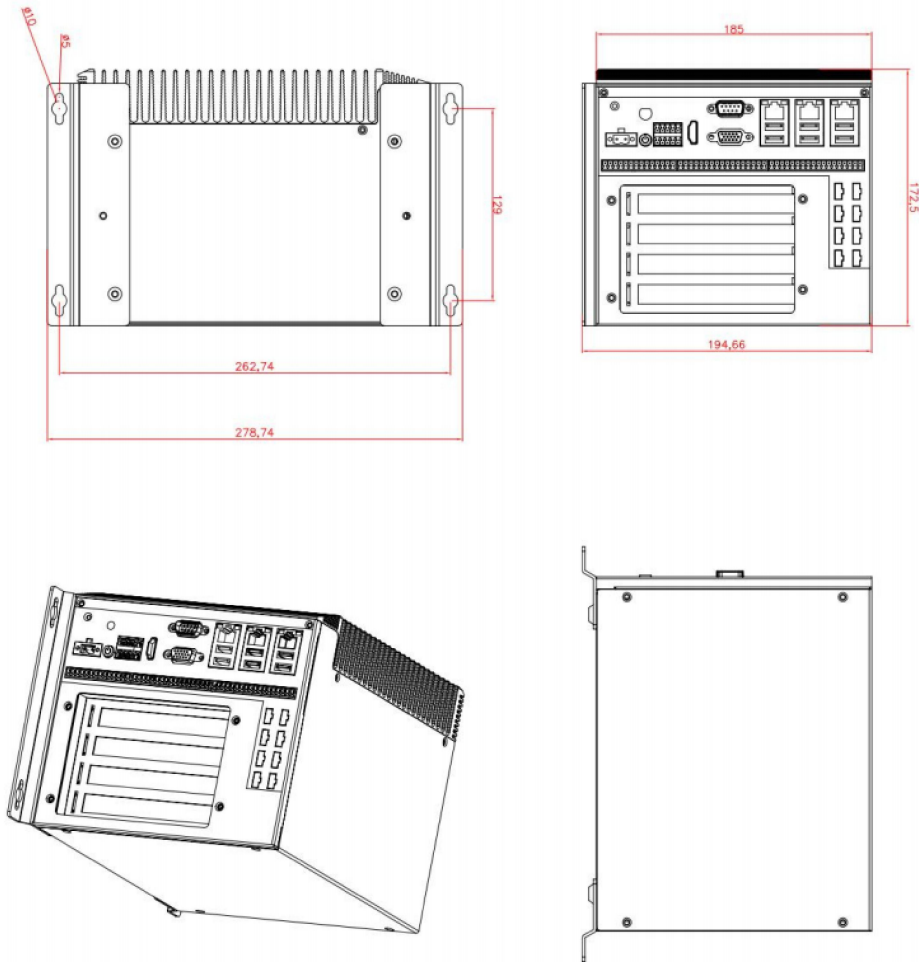
Model: SM709-5-IO

PC

CPU	Intel® Core i3-6100, 2 Cores, 4 Threads, Turbo 3.7GHz, Fanless
CPU Optional	Intel® Core i5-6500, 4 Cores, 4 Threads, Turbo 3.6GHz, Fanless
CPU Optional	Intel® Core i7-6700, 4 Cores, 8 Threads, Turbo 4.0GHz, Fanless
CPU Optional	Intel® Core i7-8700, 6 Cores, 12 Threads, Turbo 4.6GHz, Fanless
Graphics	INTEL HD Graphics 630/650
Memory	1* DDR4-2133-3200MHz SO-DIMM Max 32G
Storage	2*SATA interface (2*2.5-inch SATA3.0 can be customized before leaving the factory), support 2.5-inch hard disk (128GB/256GB/500GB/1TB optional), and 3.5-inch hard disk can be customized
Display	1* HDMI Max4096 x 2160@24 Hz, 1* VGA Max 4096 x 2160@24 Hz
Network	3* LAN Intel I225V
I/O	1*Earthing rod, 1* DC 24V IN, 1* ON/OFF Button, 1* RS485, 2* RS232, 1* Power LED, 1* Remote control ON/OFF, 1* HDMI, 1* VGA, 1* COM RS232, 2* USB2.0, 4* USB3.0, 3* LAN 1* PCIe X4 Slot(Pcie X2 Signal) 2* PCI Slot 1* PCIe X16 Slot(PCie X16 Signal) 3* LAN: Intel I225 chip, speed: 10/100/1000Mbps
Expansion Slot	1*miniPCle slot, supports mSATA (capacity 64/128/256/480/512GB...optional) 1* SW2: Clock reset, 1*4PIN 2.54mm spacing pin header 2* PCI slot 1* PCle X4 slot(PCIEX2 signal) 1* PCle X16 slot (PCIEX16 signal)
BIOS	AMI BIOS
WDT	Support 256 levels (0~255), programmable
Operation System	Windows® 10, LINUX

IO Board

GPIO	16*DI, NPN/PNP mode input DC 10V-30V
	16*DO, output voltage DC 10-30V, rated current of each channel is 500mA (depending on the power supply voltage)
TRIG	2*Light source trigger
DC IN 24V	Light source external power supply interface
CH	The default is 2*light source interface, which can be changed to 8*light source interface. The rated current of a single light source is 1A.
DC OUT 12V	1*12V output, maximum current support 1A

Power Supply	
External Power Supply	AC 100 - 240V
Working voltage	DC 24V INPUT
Enclosure	
Material	Aluminum Alloy
Color	Blue and Black
Operating Environment	
Temperature Range	Operating: -20 to 60°C, Storage: -30 to 70°C, surface air flow
Relative humidity	10%~95% , non-condensing
Packing Details	
Net weight	5.1 kg
Gross weight	7 kg
Product Dimension	194.66 x 172.5 x 278.74 mm
Packing size	40*40*35cm
Accessories	Power adapter, Power plug, Screws, Installation bar
Other	
Mounting (options)	Horizontal installation/wall-mounted installation/DIN rails installation (the factory default is horizontal installation, if a wall-mounted bracket or a DIN rails bracket is required, it must be confirmed before shipping)
Warranty	2 years warranty
Product Dimension	
 The image contains four technical drawings of the power supply unit: Top View: Shows the unit from above. Dimensions include a width of 278.74 mm, an internal width of 262.74 mm, and a height of 129 mm. Mounting holes are indicated with a diameter of 15 mm. Rear View: Shows the back of the unit with various ports and connectors. Dimensions include a width of 185 mm and a height of 172.5 mm. Isometric View: A 3D perspective drawing of the unit, showing its depth and the front panel. Front View: A side profile drawing of the unit, showing its depth and the front panel.	