



Features:

Intel 6gen, 8gen Independent CPU

4* POE

IO for Visual inspection application

24V power supply, Fanless

Industrial grade working temperature -20℃-60℃

Model: SM709-2-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	1*M.2 (M.2 2280, supports NVME or SATA; the default is NVME signal, if you need SATA signal, please confirm it before shipping)
Display	1* HDMI Max4096 x 2160@24 Hz, 1* VGA Max 4096 x 2160@24 Hz
Network	2* Intel I225, supports network wake-up , speed: 10/100/1000Mbps
POE	4*PoE , using Intel I225V chip, support network wake-up, speed: 10/100/1000Mbps
I/O	1* earthing rod, 1* DC 24V IN, 1* ON/OFF Button, 1* RS485/232, 1* Remote on/off, 1* COM RS232(2*RS232 Optional), 4* USB3.0, 1* VGA, 1* HDMI, 2* LAN, 4* POE
Expansion Slot	1*miniPCIe slot, supports mSATA (capacity 64/128/256/480/512GB...optional) 1* Sim card slot
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 6V-30V 16*DO, output voltage DC 12-24V, rated output current of each channel is 500mA (depending on the power supply voltage)
TRIG	4*Light source trigger
CH	8*CH, 8-way light source interface, rated current of single light source is 1A
USB	1* single-layer heightened USB2.0 connector
DC IN 24V	Light source external power supply interface
DC OUT 12V	1*12V output
J13	1*5pin white socket (built-in), 2*RS-232

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	3.85 kg
Gross weight	5 kg
Product Dimension	189 x 145 x 65 mm
Packing size	40*25*20cm
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	

