

N509S6 VER:0.1 Specification



N509S6 VER:0.1 Front View



N509S6 VER:0.1 IO View



N509S6 VER:0.1 Lateral View

Model No.	N509S6 VER:0.1
Processor	Onboard Intel®Celeron N5095A 2.0GHz quad cores 4-thread processor, TDP 15W. Compatible with Intel® Jasper Lake full series CPU
Chipset	SOC
Memory	2* SODIMM DDR4 RAM slot, 2933MHz, up to 16GB
Display	Integrated Intel®HD Graphics, support DirectX12.1,OpenGL4.5, support 4K display 1* DP port, support resolution up to 1920X1200@60Hz 1* HDMI1.4, support resolution up to 4096x2304 @24Hz
Network	2* Intel ®I226V Gigabit LAN port, support Wake On LAN / PXE
Storage	6* SATA3.0 hard disk port, transfer speed up to 6Gbps 1* M.2 slot, support M.2 2280 PCIE X1 standard SSD
Audio	Integrated ALC897 7.1+2 channel high definition audio controller, support MIC/Line-out
Expansion Slot	1* PCIE3.0 X4 1* M.2 slot, support M.2 2230 Key E WiFi module
Rear I/O Port	1* TF card slot 4* USB2.0 1* DP 1* HDMI 1* RJ45 RS232 COM port 2* RJ45 Gigabit LAN port 1* Line-out/MICK 2-in-1 audio port 1* clear CMOS button
Internal I/O Port	2* USB3.0, 2*10pin 1* UART serial port, 1*4pin 1* Front audio port, 2*5pin 1* Network LED indicator port, 1*4pin 1* Front panel power button and LED indicator port, 2*5pin 1* 4pin ATX power connector 1* 20pin ATX power connector
Fan Connector	1*4pin CPU fan connector, 2*4pin system fan connector
GPIO	4-in 4-out GPIO
BIOS	128Mb Flash ROM



研域工控

YANYU GONGKONG

Watchdog	Support hardware reset function (L256, 0~255 seconds)
OS Support	Windows 10/Windows 11/Linux
Power Type	Adopt ATX 20Pin and 8pin power supply
Working Temp.	0℃~60℃
Storage Temp.	-20℃~70℃
Working Humidity	5%-95% relative humidity, non-condensing
Dimension	170mm x 170mm

Order Information:

No.	Model	Processor	Frequency	Memory	VGA	HDMI	DP	LAN	USB	COM	RS485/422	Power
1	N509S6 VER:0.1	N5095A	2.0G	2*S0DDR4	/	1	1	2*I226V	6	1	/	ATX