

J641S6



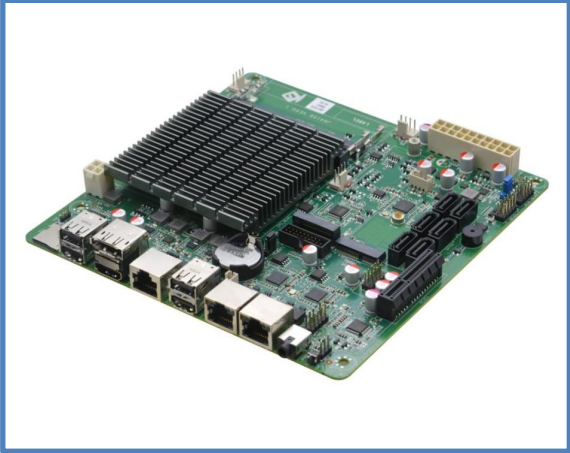
Main Features

- Integrated Intel® Celeron J6412 2.0GHz quad core quad-thread processor
- 2x SODIMM 3200MHz DDR4, up to 16GB
- 2x RJ45 GbE ports
- 1x DP, 1x HDMI1.4
- 1x PCIe3.0 X4 slot; 1x M.2, support WIFI
- 6x SATA3.0; 1x M.2, support SSD
- 1x COM; 6x USB
- ATX 20Pin and 8pin power supply

Specification :

Model No.	J641S6 VER:0.1
Processor	Integrated Intel® Celeron J6412 2.0GHz quad-core quad-thread processor , TDP 10W It is compatible with the full range of Intel® Elkhart Lake CPUs, providing customers with flexible choices
Chipset	SOC
Memory	2x SODIMM slot, supports dual-channel 3200MHz DDR4 memory up to 16GB
Display	Integrated Intel® HD Graphics GPU, supports DirectX12.1, OpenGL4.5, support 4K 1x DP interface, support the highest resolution is 1920X1200@60Hz 1x HDMI1.4 interface, support the highest resolution is 4096x2304 @24Hz
Network	2x Intel® I226V Gigabit Ethernet, supports Wake-on-LAN/PXE function
Storage	6x SATA3.0 hard disk interface, transmission speed up to 6Gbps 1x M.2 slot, supports M.2 2280 PCIe X1 standard SSD
Audio	Onboard ALC897 7.1+2-channel high-fidelity audio controller, supports MIC/Line-out
Expansion slots	1x PCIe3.0 X4 slot 1x M.2 slot, supports M.2 2230 Key E WIFI module 1x TF card slot
Backplane I/O interface	4x USB2.0 interface 1x DP interface 1x HDMI interface 1x RJ45 serial port 2x RJ45 Gigabit network interface 1x Line-out/MICK two-in-one audio interface 1x Clear CMOS button
Built in I/O interface	2x USB3.0 interface 2x 10pin 2x USB2.0 interface 2x 5pin 1x UART serial port 1x 4pin 1x Front audio interface 2x 5pin 1x Network indicator light interface 1x 4pin 1x Front panel function button and indicator light interface 2x 5pin 1x 4pin ATX power interface 1x 20pin ATX power interface
Fan	1x 4pin CPU fan interface; 2x 4pin system fan interface
GPIO	Supports four-in and four-out GPIO functions
BIOS	128Mb Flash ROM
Watchdog	Support hardware reset function (level 256, 0~255 seconds)
OS	Windows 10/Windows 11/Linux
Power supply	Powered by ATX 20Pin and 8pin power supply
Working temperature	0°C ~ 60°C
Storage temperature	-20°C ~ 70°C
Working Humidity	5%-95% (relative humidity, non-condensing)

Dimension	170mm x 170mm
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Ordering info:

No.	Model	Processor	Frequency	Memory	VGA	HDMI	DP	LAN	USB	COM	RS485/422	Power
1	J641S6 VER:0.1	J6412	2.0G	2*SODDR4	/	1	1	2*I226V	6	1	/	ATX