



Product Features >

- Intel® J6412 processor
- Supports dual-slot DDR4 Max32GB
- Six standard Intel i226 2.5G Ethernet ports, supporting Wake-on-LAN and PXE
- One HDMI and one DisplayPort display port
- One CISCO standard RS232 serial port (RS232 by default, RS485 optional via hardware adjustments)
- Two USB 3.1 and two USB 2.0 ports by default
- DC12V input, supports power-on
- Supports Windows 10/Windows 11/Linux operating systems

Product Parameters>

Model	mini-BOX	
System	Processor	Intel® J6412 Processor
	Bios	AMI UEFI BIOS
	Chipset	Intel® SoC
	Network	6 * i 226 2.5G network card, support network wake-up/PXE
	Graphical Display	Integrated Intel® HD Graphics for 10th Gen
	Memory	2*SO-DIMM memory slots, DDR4 supports up to 32GB
	Front I/O Interface	1*HDMI+1*DP 2*USB3.1 2*USB2.0 1* CISCO standard RS232 serial port (RS232 by default, RS485 can be optionally supported by adjusting the hardware) 1* AT/ATX power on switch 1*hard disk indicator light 1* Clear CMOS button 1*button switch with light
	Rear I/O Interface	6 * i 226 RJ45 2.5G network interface 1*12V DC power input interface 2*WIFI antenna holes 1*GND
	Scalable I/O	4 * USB2.0 pins 2*5Pin 1*hard disk power supply interface 1*4pin 1*Front panel switch button and indicator light interface 2*5pin
	Extensions	1*Mini-PCIE slot, supports WIFI module and 4G module (optional), can support MSATA (or 7pin SATA signal) by adjusting the hardware 1*7pin SATA3.0 hard disk interface 1*M.2 2280 SSD (supports NVME and SATA protocol adaptation)
Operating System	Watchdog	Support hardware reset function (256 levels, 0~255 seconds)
	Operating System	Windows 10/Windows 11/Linux
Environment	Operating Temperature	-10°C ~ 60°C
	Storage Temperature	-20°C ~ 75°C
	Relative Humidity	5%-95% relative humidity, non-condensing

