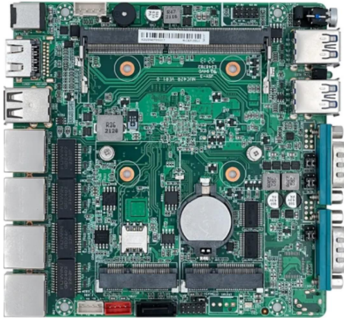


NP-NANO-ITX-J1900

Windows 10



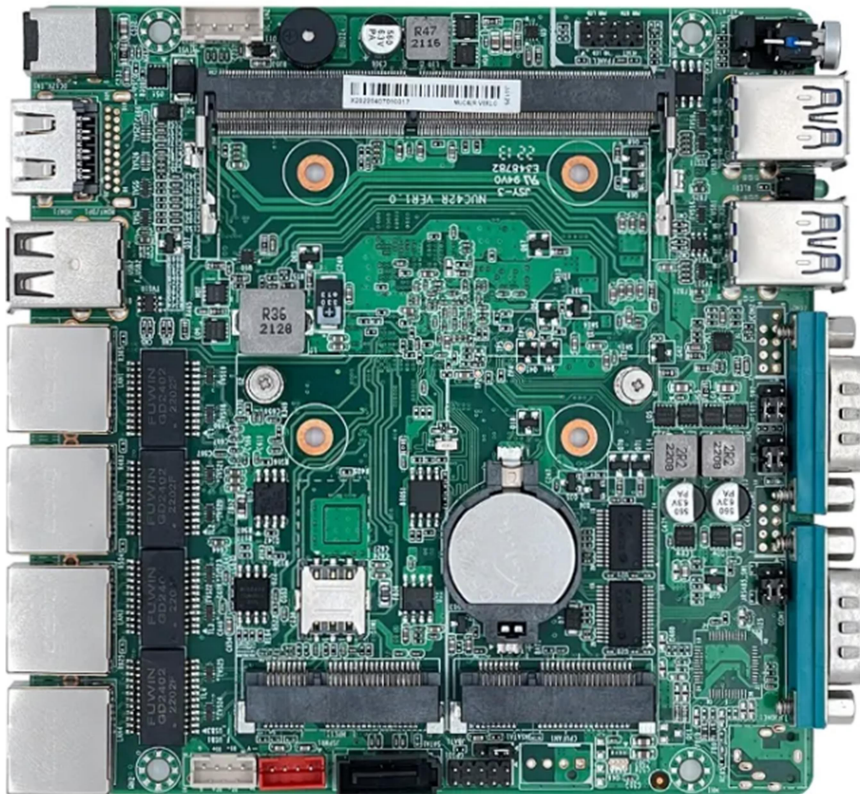
NP-NANO ITX-J1900 features a fan less design with the Intel Quad-Core Celeron J1900 (2.0 GHz) Quad Core CPU.

The NP-NANO ITX-J1900 is designed to provide a cost-effective and versatile solution for a wide variety of industrial and commercial applications. Meet the requirements of your application with optional Windows 10 Operating System.

Specifications	
Size	120mm*120mm
CPU	Intel Celeron J1900 2.0GHz quad core processor
GPU	Intel CPU Integrated Graphics
Memory	4GB - 2SO-DIMM , DDR3L 1.35V 1333/1600MHz Memory Maximum Support 8G
Display Connector	2 HDMI or HDMI+VGA, Support HDMI VGA display synchronously and asynchronously
On board LAN	1 or 2 or 4 optional Realtek RT8111E,1000M Ethernet controllers Support PXE Guidance, and Remote Waking
Storage	1* 7pin SATA3.0 HDD connector, transmission speed 6Gbps
	1* mSATA3.0 slot
Expand Socket	1* Mini-PCIe slot, support WIFI/4G module
USB	6*USB2.0 1*USB3.0
Power Supply	DC 12V
Front I/O Interface	4* USB 2.0
	1* Line out and MIC-In two-in-one jack
	2* DB9 RS232 serial ports (RS232 default, COM1 and COM2 can be changed to RS485 by jumper)
	1* Hard disk LED light
Back I/O	1* Power-on button
	1* HDMI1.4 display port
	1* VGA display port (2↑HDMI1.4 or HDMI+VGA optional)
	1* USB 3.0 port, 1* USB 2.0 port

	2* RJ-45 1000M Ethernet controllers (Can change one LAN to USB 2.0)
	1* 12V DC power input
Built-in I/O	1* USB 2.0 1*4Pin (USB2.0 cannot use when you use 4G function)
	2* COM port 2*5Pin (COM 1 to 4 optional)
	1* 4pin ATX power input connector
	1* Hard disk power supply connector
	GPIO support 4 ways input output
	1* Front panel switch-on and LED light connector 2*5Pin
BIOS	64Mb Flash ROM
Form Factor	MINI-ITX (6 layers PCB) , 120mm*120mm
System Monitoring and Management	Wake on LAN System Power Management Temperature management, voltage management Fan speed monitoring
Working Humidity	0% ~ 95% (relative humidity, non-condensing)
Operating Temperature	-15°C ~ 60°C

NP-NANO-ITC-J1900



NP-NANO-ITX-J4125_Datasheet

IVC Displays, Inc.



Ports

