



Metal Plate NAS Industrial Box PC based on Intel Celeron J1900 Quad Core Quad Thread CPU



Features:

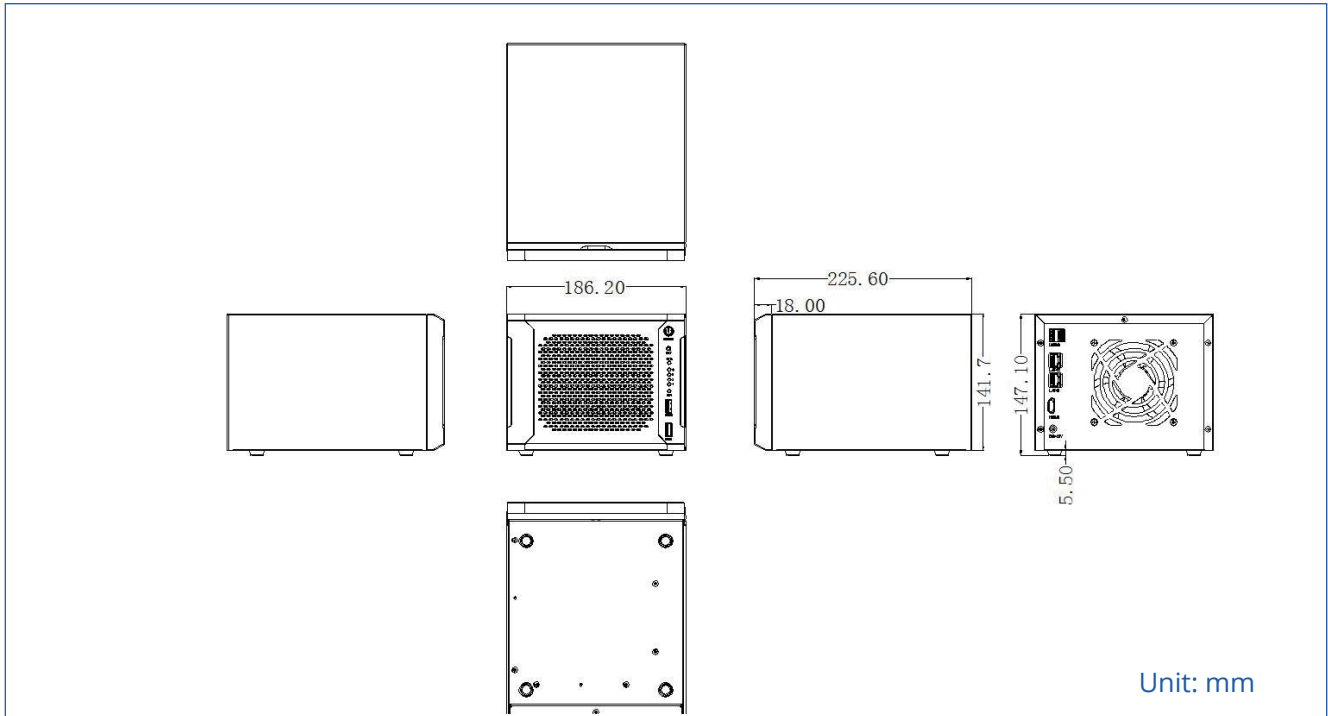
- Fan cooling design, metal plate material
- Integrated Intel Celeron J1900 quad-core quad-thread processor
- 2 x Intel 211AT Gigabit network, supports Wake on LAN and PXE function
- 1 x SODIMM slot, supports 1600/1333MHz DDR3L/1.35V memory up to 8GB
- Supports 4 x Hard Disk Drive hot swap slots (2.5"/3.5")
- A NAS system that can integrate computers, routers, and set-top boxes to replace traditional cloud disks, computers, routers and set-top boxes



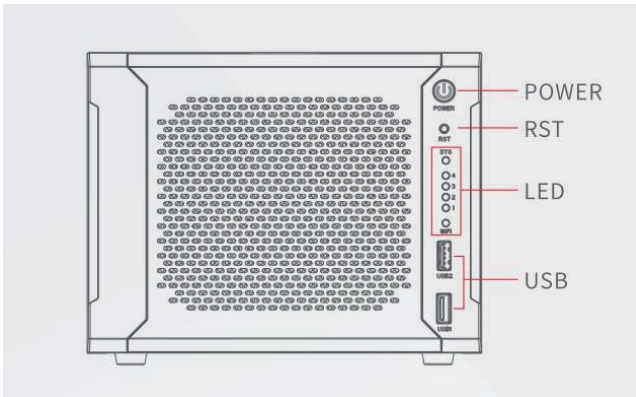
Specification:

Case	Material/Structure	Metal plate material, fan cooling design
	Color	Black
	Dimension (L x W x H)	186.2mm x 225.6mm x 147.1mm
	Installation	On table
Motherboard	CPU	Integrated Intel®J1900/2.00GHz Quad Core CPU, TDP 10W
	System Chip	Based on Intel® Bay trail SOC platform
	Display	Integrated Intel®HD Graphics
	Memory	1 x SODIMM memory slot, supports 1600/1333MHz DDR3L/1.35V memory up to 8GB
Front I/O	POWER	1 x power switch, 1 x reset switch
	LED	4 x hard disk drive indicators, 1 x power indicator, 1 x network indicator
	USB	1 x USB2.0, 1 x USB3.0
Back I/O	Display	1 x HDMI
	LAN	2 x Intel WGI211AT Gigabit network, supports Wake on LAN and PXE function
	USB	2 x USB2.0
	Power	1 x DC 12V power input
Storage	SATA	4 x 2.5/3.5 inches hard disk slots
	SSD	1 x MSATA SSD expansion up to 3Gbps
Expansion	PCIE	N/A
Software	Microsoft Windows	Windows 7/10, 64bit (without the key)
	Linux	Ubuntu
	Watch Dog	Supports hardware reset function (256 grade, 0~255s)
Power Supply	Type	External power adapter
	Voltage Input	DC 12V
	Power Output	AC TO DC, 36W/60W (optional)
Environment	Operating Temp.	-10°C~60°C
	Storage Temp.	-20°C~70°C
	Relative Humidity	5%-95% relative humidity, non-condensing
	Vibration	0.5g rms/5-500HZ/random/operating

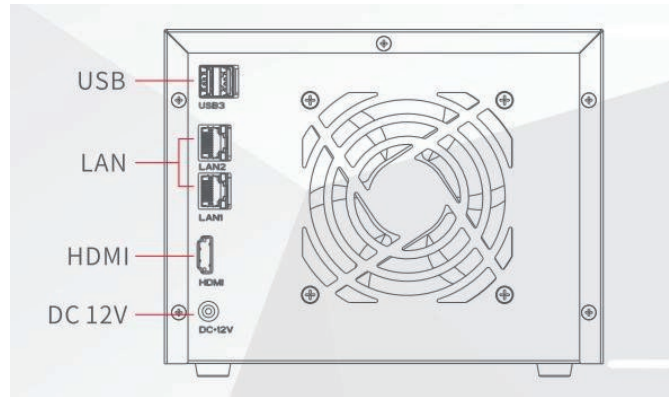
Dimension:



Front External I/O:



Back External I/O:



Order Information:

Model	Processor	Motherboard	Memory	HDD	GPIO	LAN	COM	HDMI	VGA	USB2.0	USB3.0	SIM	Power-Input
NAS-IJ1900Y-43MSHBD	J1900/2.00 GHz	NVR19	N/A	N/A	N/A	2	N/A	1	N/A	3	1	N/A	DC 12V

Accessories List:

Number	Material Code	Description	Quantity	Unit	Note
1	03.01.DC0-12120-00	ATX Standard Power/MODEL: LWP-F315 POWER SUPPLY/12V/120W/Internal Fan/IEC Socket	1	pcs	Standard
2	03.03.J01-0H015-00	GB Power Cord_L=1.5m with IEC Plug	1	pcs	Standard

ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9 years' experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon vendors like Intel, NXP, ST, Rockchip, Allwinners and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.

