

NANO J1900-4G

World's most affordable appliance for server and networking application

High Performance appliance

Ready to use solution based on open-source technology
 PROXMOX, pfSense, OPNSense, BSD-RP, RouterOS, VyOS, DANOS
 and many other open source software / tools are tested working perfectly



Open Appliance

suitable for any implementation scenario from routing, firewall, load balancer, or just simply install popular OS such as Linux, Windows, BSD operating system can be use as medium-sized server. Simply Open.



Virtualization Support

Intel VT-x technology compatible with KVM, VMware, XEN, Hyper-V and any other virtual machine technology. Also works with OpenStack and containerization such as Docker.



Competitive Price

Many customer have achieved significant cost savings since implementing our solution. We offer the best value per performance that optimize and simplify your business.



OS installation request accepted : RouterOS (CHR), CentOS Linux 7, Debian Linux 9/10, Proxmox VE, Ubuntu 16/18 pfSense, OPNSense, FreeNAS, FreeBSD, Microsoft Windows Server

BITBOX already trusted by several business such as Network Access Provider, Internet Service Provider, System Integrator, Cloud Provider, Government Agencies, Educational Institutions, Schools, Hotels and many others

SPECIFICATION



Model no	PICO J1900-4G	
Form Factor	1U Rackmount	
Platform	Processor	: Intel Celeron 2.0 GHz 4 core, 4 threads
	CPU Socket	: onboard
	Chipset	: SoC
	Security Acceleration	: -
BIOS	AMI BIOS	
System Memory	Technology	: DDR3L 1600/1333 MHz
	Capacity	: 4GB
	Socket	: 1x 204pin SODIMM
Networking	Ethernet Ports	: 4x GbE RJ45 Intel
I/O Interface	Reset Button	: -
	LED	: Power/Storage
	Console	: Yes
	USB	: 2xUSB 2.0
	Display	: 1xVGA
	Power Input	: 150W AC Single Power Supply
Storage	HDD/SSD	: SSD M2 32 GB, Support 2,5 inch HDD
Expansion	PCIe	: -
	Mini PCIe	: Yes
Misscellaneous	Watchdog	: Yes
	Internal RTC with Li Battery	: Yes
	Mounting Kit	: Yes
Cooling	Processor	: CPU Fan
	System	: 1xCooling Fan
Environmental Parameters	Temperature	: 0°C to 45°C
	Humidity	: 5 ~ 90% non condensing / 5 ~ 95%, non condensing
System Dimensions	(WxHxD)	: 42cm x 4,4cm x 17cm
	Weight	: 6,5kg
Package Dimensions	(WxHxD)	: 50cm x 5cm x 32cm
	Weight	: 7kg
Power	Type/Watts	: 150W Single PSU
	Energy efficiency	:
	Input	: 90~264V@47~63Hz
Approvals and Compliance	CE, FCC Class B	



*Design and specifications product are subject to change without notice

BITBOX is high performance server platform with open networking appliance capability that support server virtualization and software defined function. Industrial grade hardware that allows your running application 24/7 seamlessly.

Designed in Sukabumi, Made In Shenzhen.

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