

PETA 6G+2S+2XS+1XQ

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.



MikroTik



VyOS = Router

pfSense

OPNSense
Your next open source firewall



= Firewall
Unified Threat Management



= Server

Web, DNS, Mail, NAS, Application



YOUR LOGO HERE

YOUR OS / APP

= Embedded
System and application

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	PETA 6G+2S+2XS+1XQ	
Form Factor	1U Rackmount	
Platform	Processor	: Intel Xeon Broadwell E5 3.4-4.0 Ghz
	CPU Socket	: 1x LGA2011-3
	Chipset	: C612
BIOS	AMI UEFI 128Mb	
System Memory	Technology	: DDR4 LO-DIMM 2400Mt
	Capacity	: 2X 16GB
	Socket	: 3X DDR4 LO-DIMM
Networking	Ethernet Ports	: 6x 2.5 GbE RJ45 Intel i210 : 2x 10 GbE SFP Intel 82599ES : 2x 25 GbE SFP28 Intel XXV710 : 1x 40/100 GbE QSFP28 NVIDIA Mellanox
I/O Interface	Reset Button	: -
	LED	: Power/Storage
	Power button	: -
	USB	: 2x USB 2.0
	Display	
	Console	: 1x RJ45
	Power Input	: AC Power inlet on PSU
Storage	SSD	: M.2 NVMe SSD 256 GB
Expansion	PCIe	: 1 PCIe 3.0 x8 slot : 1 PCIe 3.0 x16 slot
Misscellaneous	Watchdog	: Yes
	Internal RTC with Li Battery	: Yes
	Mounting Kit	: Yes
Cooling	Processor	: CPU Fan
	System	: 3xCooling Fan
Environmental Parameters	Temperature	: 0°C to 45°C
	Humidity	: 5 ~ 90% non condensing / : 5 ~ 95%, non condensing
System Dimensions	(WxHxD)	: 43cm x 4,45cm x 36cm
	Weight	: 7,5 kg
Package Dimensions	(WxHxD)	: 52cm x 13cm x 44cm
	Weight	: 8 kg
Power	Type/Watts	: 450W ATX Dual 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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