

TERA E1200-8G-4S+

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.



VyOS = Router
= Firewall
 Unified Treat 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	TERA E1200-8G-4S+	
Form Factor	1U Rackmount	
Platform	Processor	: Intel Xeon E3-1245 V3 3.4GHz
	CPU Socket	: 1x LGA1150
	Chipset	: Intel H87
	Security Acceleration	: -
BIOS	AMI SPI Flash BIOS	
System Memory	Technology	: DDR3 1600/1333MHz
	Capacity	: 16GB
	Socket	: 2x 204pin SODIMM
Networking	Ethernet Ports	: 8x GbE RJ45 Intel 4x 10GbE SFP Intel
I/O Interface	Reset Button	: -
	LED	: Power/Storage
	Power button	: -
	USB	: 2xUSB 2.0
	Display	: 1xVGA
	Console	: 1xRJ45
	Power Input	: AC Power inlet on PSU
Storage	HDD/SSD Support	: 1x SSD 128 GB
Expansion	PCIe	: 1 PCIe x8
	Mini PCIe	: Yes
Misscellaneous	Watchdog	: Yes
	Internal RTC with Li Battery	: Yes
	Mounting Kit	: Yes
Cooling	Processor	: CPU Fan
	System	: 2xCooling 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	: 5,8 kg
Package Dimensions	(WxHxD)	: 52cm x 13cm x 44cm
	Weight	: 7 kg
Power	Type/Watts	: 220W ATX 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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